2022 DSI ANNUAL CONFERENCE
Resiliency and Adaptability for a Better Global Future

November 19 – 21, 2022
Marriott Marquis Houston, Houston, TX

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Message from the 2022 Conference Chair

Welcome to Houston! It has been a few years since we have been able to gather in person, so let's celebrate our colleagues, friends, and extended community at the 53rd Decision Sciences Institute Annual Conference.

The Program Team chose the conference theme, *Resiliency and Adaptability for a Better Global Future*, to highlight learning from our past to move toward a brighter future. With this in mind, the Track Chairs organized exciting workshops, panels, and sessions. We also offer three consortia and numerous conference awards including some sessions with presentations by the award finalists. Please spend some time browsing the program to make sure you do not miss your favorite sessions.

Our Houston location provides us with access to outstanding keynote speakers. On Saturday, we host "A Chat with NASA Decision Makers." NASA Flight Director Scott Stover and a recently returned astronaut, will share insights on NASA's space program and decision-making in critical times. On Sunday, Christian Thisgaard, Global Vice President SAP BTP Ecosystem, will address our conference theme with his presentation "Enterprise Innovation in the Face of Market Volatility."

Over 850 of our members from around the world are expected to make the journey to Houston. Let's enjoy the company of our friends and colleagues at Saturday's Welcome Reception (Altitude Deck). We celebrate our members' accomplishments on Sunday at the DSI Institute Awards Dinner and on Monday we close the conference with the DSI 2022 Conference Awards Luncheon hosted by the DSI Board and Fellows.

I would like to thank our Program Team, Track Chairs, Consortium Chairs, Award Committee Chairs, and the DSI Home Office with Vivian Landrum and Maria Hunt, for their work, resilience, and adaptability as we negotiated planning our return to an in-person conference. A special thanks to Stephen Ostrom for his tireless work and endless patience assisting us with the conference management system.

Thank you for sharing your knowledge, research, and time with our DSI community. I am excited to share our wonderful program. I look forward to a great conference, seeing old friends, and making new ones.

Rebecca Duray

DSI 2022 Program Team:
Rebecca Duray – Program Chair
Nagesh Murthy - Chair of Research
John Visich - Chair of Pedagogical Research
Tobias Schoenherr - Chair of Professional Development
Stephen Ostrom - Conference Information Systems Manager

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General Information

Conference Registration

Check-in for those who have pre-registered as well as registration for those who have not, will take place in the Houston Foyer on Level 2. Registration hours during the Conference are:

Friday, November 18   12 noon – 6 pm
Saturday, November 19   7 am – 5 pm
Sunday, November 20   7 am – 5 pm
Monday, November 21   7 am – 12 noon

New Member Welcome Reception

Saturday, November 19   *5 – 6 pm*
Harris. Level 2

Vice President for Member Services, Pamela Rogers, welcomes all new members of the Decision Sciences Institute to a meet & greet reception. This is the perfect opportunity to meet new colleagues and learn more about DSI.

DSI 53rd Annual Conference Welcome Reception

Saturday, November 19   *6 – 7 pm Drinks and light hors d'oeuvres*
Altitude Deck, Level 6   *6 – 8 pm Music and dancing*

Join colleagues for a Texas-inspired event. Savory hors d'oeuvres and beverages will be offered from 6 – 7 pm. Entertainment offered by ********* from 6 – 8 pm, including a dance instructor to help you get into the Texas Two-Step or other fun line dances. No-host bar from 7 – 8 pm.

President's Reception

Sunday, November 20   *6:30 – 7 pm*
Texas Ballroom Foyer, Level 3

Please join DSI President Natalie Simpson for light beverages before the Awards Dinner.

53rd Annual Conference Institute Awards Dinner

Sunday, November 20   *7 - 9 pm*
Texas Ballrooms, Level 3

Join President Simpson, Program Chair Duray, and the entire DSI Board as DSI celebrates 53 years of service. This special event will also recognize recipients of the Dennis E. Grawoig Distinguished Service Award and the new DSI Fellows during this sit-down dinner.

Conference Awards Luncheon Hosted by the DSI Board and Fellows

Monday, November 21   11:30 am - 1 pm
Texas Ballrooms, Level 3
This luncheon will feature all conference awards including recipients of the Instructional Innovation, Best Paper, Doctoral Dissertation, Best Case Studies, and Best Regional Paper awards. At this luncheon, the DSI Board of Directors and Fellows will each be hosting a table. Great opportunity to learn how to become a Board member or DSI Fellow.

DSI Annual Business Meeting

Monday, November 21   7 - 8 am
Kingwood B, Level 3
President Simpson 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.

Continental Breakfasts/Coffee Breaks

Saturday, November 19 – Monday, November 21
7:30 – 8 am / 9:30 – 10 am / 2:30 – 2:50 pm
Salons I – IV, Level 2

Continental breakfasts and coffee breaks will be offered throughout the Annual Conference. A special thanks to Coffee Break co-sponsor Pearson.

Exhibitors

Be sure to visit the free-to-attend Exhibition Area located in Salons I - IV on Level 2. Discover the latest innovative products and services, as well as meet with major book publishers found in the exceptional line up of companies participating in this year's Annual Conference. Exhibition Area will be open during the following hours:
Saturday, November 19   9 am – 12 noon
                              1 pm – 5 pm
Sunday, November 20   9 am – 12 noon
                              1 pm – 5 pm
Monday, November 21   9 am – 11:30 am

Placement Services

Reserved interview tables will be set up in the placement area of Salons V & VI during the below hours. Interviewees must be registered for the conference in order to participate. DSI does not approve of interviews taking place in areas other than the designated interview room.
Saturday, November 19   9:00 am – 5 pm
Sunday, November 20   9:00 am – 5 pm
Monday, November 21   9:00 am – 11:30 am

Conference App

Be sure to download the free DSI 2022 Conference App available for both Android and Apple users via the Apple Store or Google Play. Search for Ex Ordo DSI Conference. Access the conference timetable on the go, including session and presenter material. Create your own personal schedule. Receive last-minute updates regarding the conference.

Passphrase to access app: dsi2022.

Exhibitors and Placement Services

Exhibitors

Make plans to spend time in the Exhibition Hall, located in Salons I – III on Level 2. Here is your opportunity to meet suppliers, check out new developments, receive hands-on information and connect face-to-face with those who can possibly make your job more productive and effective. Exhibitor hours are Saturday and Sunday 9:00 am – 12 noon and 1 – 5 pm, and Monday from 9 am – 12 noon.

XLSTAT by Addinsoft	**Addinsoft - XLSTAT**
HAWKES LEARNING	**Hawkes Learning**
HERCHER	**Hercher Publishing Inc.**
IVEY | Publishing	**Ivey Business School Foundation**
jmp STATISTICAL DISCOVERY	**JMP Statistical Discovery**
Mc Graw Hill Education	**McGraw-Hill**
myeducator interactive smart textbooks	**MyEducator**

	Pearson
	Responsive Learning Technologies
	Sentia Publishing
	Sona Systems
	The Case Center
	Wiley

Placement Services

Reserved interview tables are set up in the placement area located in Salons V & VI on Level 2. Hours are between 9 am and 5:00 pm on Saturday, Sunday and 9 am – 12 noon on Monday. DSI does not approve of interviews taking place in areas other than the designated interview room. Hotel rooms are inappropriate settings for conducting interviews. All interviewees must be registered for the conference.

2022 Program Team

The 2022 Annual Conference Program Team contributed significant time and effort to ensure this event offers attendees exactly what they should find in a superior academic conference – opportunities to present to scholars from across the globe and across functions; knowledge acquisition on topics both within and outside of your domain; professional development; keynote speakers who will both enlighten and entertain; and recognition of outstanding works. We are extremely grateful to the individuals listed below for their time and contribution.

Program Committee Leadership

Title	Name	Affiliation
Conference Chair	Rebecca Duray	University of Colorado – Colorado Springs
Conference Chair of Professional Development	Tobias Schoenherr	Michigan State University
Conference Chair of Research	Nagesh Murthy	University of Oregon
Conference Chair of Pedagogical Research	John Visich	Bryant University
Conference Information Systems Manager	Stephen Ostrom	Arizona State University

Tracks and Track Chairs

Track Title	Track Chair	Affiliation
Teaching Tracks		
Innovative Teaching	Pedro Reyes	Baylor University
Curriculum, Assessment, and Inclusive Teaching	Qiannong (Chan) Gu	Ball State University
Research Tracks		
Accounting	Khaled K. Abdou	Penn State University
Business Analytics	Pradeep Pendem	University of Oregon
	Ujjal Mukherjee	University of Illinois
Cyber Security and System Resiliency	Steven Melnyk	Michigan State University
Decision Sciences in Practice	Joseph Sarkis	Worcester Polytechnic Institute
	Qingyun Zhu	University of Alabama-Huntsville
Diversity Equity and Inclusion	Priyank Arora	University of South Carolina
Doctoral Research Showcase	Funda Sahin	University of Houston
Finance and Economics	Salil Sarkar	University of Texas at Arlington
Emerging Economies Research	Anant Mishra	University of Minnesota

Finance and Economics	Sukesh Patro	Grand Valley State University
Gig Economy and Social Media Research	Rakesh Mallipeddi	Tulane University
Healthcare Management	David Dreyfus	Rutgers University
Humanitarian Operations and Disaster Management	Iana Shaheen	University of Arkansas
Information Technology/Information Systems	Emre Demirezen	University of Florida
	Anurag Garg	University of Florida
Innovation and New Product Development	Morvarid Rahmani	Georgia Institute of Technology
	Param Pal Singh Chhabra	University of Alberta
Logistics and Transportation Management	Yemisi Bolumole	The University of Tennessee
Manufacturing Management	Tolga Aydinliyim	Baruch College, CUNY
Marketing and Consumer Behavior	Monir Jalili	Bentley University
	Arunima Chhikara	University of Kansas
Organizational Behavior and Human Resource Management	Elliot Bendoly	The Ohio State University
Procurement and Sourcing	Keith Skowronski	University of South Carolina
Project Management	Hossein Rikhtehgar Berenji	Pacific University
	Balaji Janamanchi	Texas A&M International University
Public Policy and Business Decision Making Interfaces	Michael Gravier	Bryant University
Quality Management and Lean Operations	Gopesh Anand	University of Illinois
Service Systems and Operations	Eren Cil	University of Oregon
Strategic Management	James Van Scotter II	University of Colorado - Colorado Springs
Supply Chain Management	Manpreet Hora	Georgia Institute of Technology
	Shubhobrata Palit	ESADE
Supply Chain Risk and Resiliency	Hakan Yldiz	Wayne State University
Sustainability and Corporate Social Responsibility	Christian Blanco	The Ohio State University
	Amrou Awaysheh	Indiana University

Competitions and Coordinators

Title	Coordinator	Affiliation
Best Paper Awards	Xiande Zhao	China Europe International Business School
DSI Regional Best Paper Award	Joy Field	Boston College
Best Teaching Case Studies Awards	Matthew Drake	Duquesne University
Elwood S. Buffa Doctoral Dissertation Award	Daniel Guide	The Pennsylvania State University
Instructional Innovation Award Competition	Kaushik Sengupta	Hofstra University
Doctoral Research Showcase Award	Funda Sahin	University of Houston
Emerging Economies Research Award	Anant Mishra	University of Minnesota

Consortia and Coordinators

Title	Coordinators	Affiliation
Doctoral Consortium	Andrea Patrucco	Florida International University
Clinical Professor Career Consortium	Karen Eboch	Bowling Green State University
Faculty Development Consortium	Amit Eynan	University of Richmond
	Sachin Modi	Villanova University

Special Interest Groups

Title	Track Chair	Affiliation
Data, Analytics and Statistics Instruction (DASI)	Robert Andrews	Virginia Commonwealth University
	Kellie Keeling	University of Denver

Meals01

7:30am

Salon I, II & III - Level 2

MEALS: Saturday Continental Breakfast

ACT01

8:00am

Brazoria A - Level 2

ACCOUNTING: Compensation Governance in Accountancy

Dr. Fang Yang *(United States) - University of Detroit Mercy*

The session explores governance, board of directors and CEO compensation.

Effective Governance Mechanisms and Earnings Management: Evidence from the UK
Dr. Dr. Hazem Ismael(Qatar) - Qatar University College of Business and Economics, Dr. Dr. Ahmed Hassan Ahmed(United Kingdom) - University of Dundee, Dr. Mohammad Alhadab(Jordan) - Al Al-Bayt University, Dr. Dr. Yasean Tahat(Kuwait) - Gulf University for Science and Technology

Structure of the board of directors and carbon information
Dr. Dr. Ghassan Mardini(Qatar) - Qatar University

Readability of CEO Compensation Disclosures and Excess CEO Compensation: The Relation between Fraud and Nonfraud Firms
Dr. Fang Yang(United States) - University of Detroit Mercy

The Effect of Political Risk and Corporate Governance on Bank Stability in the MENA Region: Does the Arab Spring Matter?
Dr. Dr. Ahmed Diab(Saudi Arabia) - Prince Sultan University, Mr. Dr. Mohamed Marei(Egypt) - Faculty of Commerce, Cairo University, Dr. Dr. Adel Elgharbawy(Qatar) - Qatar University College of Business and Economics, Mrs. Israa Elbendary(Egypt) - Faculty of Commerce, Cairo University

BA10

8:00am

Clearlake A - Level 3

BUSINESS ANALYTICS: Strategies and Performance in Business Analytics

Prof. Narges Kasiri *(United States) - Ithaca College*

This session includes talks on different strategies and activities that impact performance in various operational settings.

SME Analytics: The Backbone To The Future of Small Business
Ms. Cara Cirino(United States) - Ithaca College, Mr. Cameron Narimanian(United States) - Ithaca College, Prof. Narges Kasiri(United States) - Ithaca College

Collaboration vs Competition: CRISPR case study
Dr. ALIN TOMOIAGA(United States) - Manhattan College

Business analytics in supply chain management performance
Dr. Liqiang Chen(United States) - University of Wisconsin - Eau Claire, Dr. Jean Pratt(United States) - University of Wisconsin - Eau Claire, Mr. Hans Kishel(United States) - University of Wisconsin - Eau Claire

Environment and Activity: Calibrating OM Heuristics
Prof. Suzanne de Treville(Switzerland) - University of Lausanne and Swiss Finance Institute, Prof. Tyson Browning(United States) - Neeley School of Business-Texas Christian University, Prof. Julian Marewski(Switzerland) - University of Lausanne, Dr. Jordi Weiss(Switzerland) - University of Lausanne

Addressing In-Store Shopping Services as Traveling Salesperson Problems
Dr. John Seydel(United States) - Arkansas State University, Ms. Mingdelun Chen(China) - Guangzhou City Investments

BA07

8:00am

Hunters Creek B - Level 3

BUSINESS ANALYTICS: Modeling and Exposition in Business Analytics

Dr. LEE FONG CHEONG *(Singapore) - Singapore Management University*

This session includes talks on the matters in business analytics course capability, design, spreadsheet modeling, and development of performance dashboards.

Covariation in Student Software Preferences, Learning Styles, and Long-Term Interest: Implications for Business Analytics Course Design
Prof. Siva Sankaran(United States) - Department of Systems and Operations Management, California State University Northridge, Prof. Kris Sankaran(United States) - Department of Statistics, University of Wisconsin - Madison

Antecedents and Impact of Business Data Analytics Capability
Dr. Canchu Lin(United States) - SUNY Farmingdale

Developing Performance Dashboards using the revised PPP model
Dr. Mohan Rao(United States) - Texs A&M University Corpus Christi

CPCC01

8:00am

Riveroaks A - Level 3

CLINICAL PROFESSOR CAREER CONSORTIUM: Developing your Career: Pathways and Professional Development

Dr. Karen Eboch *(United States) - Bowling Green State University*

Clinical faculty have a variety of opportunities for growing their careers including school administration, external outreach, teaching, and research. To highlight the possible paths, a diverse panel will share their experiences and insights. As a group they represent those that have risen to administrative roles such as Associate Dean positions, engaged with industry, directed institutes, served on professional organization boards, and excelled in teaching and research.

Following the panelists, we will break into group discussions around these and other paths, along with sharing of resources for developing your professional path.

Panelists: Andrea Prud'homme (Ohio State University), Janet Hartley (Bowling Green State University), Peggy Lee (Indiana University/Purdue University Indianapolis

Developing your career: Pathways and professional development
Dr. Karen Eboch(United States) - Bowling Green State University, Dr. Andrea Prud'homme(United States) - The Ohio State University, Dr. Janet Hartley(United States) - Bowling Green State University, Dr. Peggy Daniels Le(United States) - Indiana University

DASI01

8:00am

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: DASI Welcome and Overview of DASI Activities

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

Interactive time to give an overview of the DASI SIG and what it does and welcome new DASI attendees. Each attendee will be asked to introduce themselves and tell 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.

DASI Welcome and Overview of DASI Activities
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Kellie Keeling(United States) - University of Denver, Prof. Mike Ellis(United States) - University of Central Arkansas

DSP02

8:00am

Liberty B - Level 2

DECISION SCIENCES IN PRACTICE: Decision Science in Interdisciplinary Interfaces

Dr. Swati Sachan *(United Kingdom) - University of Liverpool*

Interdisciplinary practices and activities can become complex. Decision science tools and techniques can help address these complexities guiding management and organizations to achieve better outcomes.

Audit Professional Judgments by Loan and Insurance Underwriters to Lay a Foundation for Legitimate Decision-Support Systems
Dr. Swati Sachan(United Kingdom) - University of Liverpool

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Exploring the Curvilinear Relationship between Green Innovation Complexity and Performance: The Moderating Role of Governance Mechanisms
Dr. Zuoming Liu(United States) - University of North Georgia, Dr. Huaqing Wang(United States) - Palm Beach Atlantic University, Dr. Mohan Menon(United States) - University of North Georgia

Cryptocurrency: A Game of Supply and Demand
Dr. Qiannong (Chan) Gu(United States) - Ball State University, Dr. Henry Han(United States) - Baylor University

DRS01

8:00am

Kingwoood B - Level 3

DOCTORAL RESEARCH SHOWCASE: Doctoral Student Research Showcase-1

Dr. Funda Sahin *(United States) - University of Houston*

This session is the first of two sessions that presents and highlights research by young scholars

Mediating Role of Supply Chain Collaboration in Blockchain Adoption
Mr. Kiran Patil(United States) - University of North Texas

Asset Prioritization and Optimization Model for Electric Power Transmission Maintenance Planning
Mr. Ashfaque Mohib(United States) - Wichita State University, Dr. Al Tamimi(United States) - Sunflower Electric Power Corporation, Dr. Ehsan Salari(United States) - Wichita State Univeristy, Dr. Bayram Yildirim(United States) - Wichita State Univeristy

The role of trade credit and inventory in moderating recovery against the disruptive impact of COVID-19
Mr. Nishat Choudhary(India) - Indian Institute of Management, Raipur, Dr. M. Ramkumar(India) - Indian Institute of Management, Raipur

FE01

8:00am

Fort Bend A - Level 2

FINANCE & ECONOMICS: Third Party Impact on Financial and Managerial Decisions

Dr. Abdulsamad Alazzani *(Qatar) - Qatar University*

This session will examine the influence of third parties such as financial analysts and financial advisors have on the financial and strategic decisions a firm makes.

The impact of business strategy on sell-side analysts' recommendations
Dr. Abdulsamad Alazzani(Qatar) - Qatar University

The choice of financial advisors in M&As: does the counterparty's earnings management matter?
Dr. Hsiangping Tsai(Taiwan) - Yuan Ze University, Ms. Hang Thi Dieu Nguyen(Taiwan) - Yuan Ze University, Prof. I-Ju Chen(Taiwan) - Yuan Ze University

Behavioural aspects behind the growth of fund families
Prof. Michel Verlaine(France) - ICN Business School

Final Trades: The Value of Stock Recommendations on TV to Retail Investors
Dr. Wenhong Luo(United States) - Villan

HM10

8:00am

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: Healthcare Scheduling and Treatment Timing

Ms. Jaeyoung Kim *(United States) - Clemson University*

In this session, positive impacts on care stem from better operating room scheduling, reducing no-shows for appointments, and speeding up the time to treatment.

Predicting Missed Appointments in Healthcare Using Machine Learning
Dr. ILYAS USTUN(United States) - DePaul University

Deadline Effect in Stroke Patient Care: Paradox of Patient Arrival Times
Dr. Brandon Lee(United States) - University of Dayton, Dr. Seokjun Youn(United States) - University of Arizona, Dr. Lawrence Fredendall(United States) - Clemson University

Reducing OR Time Mismatches Using Data-Driven Operations Scheduling
Ms. Jaeyoung Kim(United States) - Clemson University, Dr. Ahmet Colak(United States) - Clemson University, Dr. Lawrence Fredendall(United States) - Clemson University, Dr. Robert Allen(United States) - Prisma Health

ITIS17

8:00am

Meyerland A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Technology Applications - Novel Implementations of Technology

Dr. Elham Mousavidin *(United States) - University of St. Thomas, Houston*

This session explores different usecases of technology such as precision technology, novelty detection and safety management.

Precision Technology and Its Applications to the Market - A Summary
Mr. Ningtao Tang(China) - Wellbeing Society, Dr. Jane Xu(United States) - Wellbeing Society

Isolation Forest Algorithm Approach to Detecting Technology Novelty and Opportunity
Prof. Bomi Song(Korea, Republic of) - Korea Aerospace University, Prof. Yongyoon Suh(Korea, Republic of) - Dongguk University(Seoul Campus), Prof. Moon-Soo Kim(Korea, Republic of) - Hankuk University of Foreign Studies

Fire Event Detection for Safety Management Using Computer Vision Algorithm
Prof. Yongyoon Suh(Korea, Republic of) - Dongguk University(Seoul Campus)

The Metaverse: Theoretical Conceptualization through the Lens of Social Construction of Technology
Dr. Elham Mousavidin(United States) - University of St. Thomas, Houston

ITIS14

8:00am

Kingwood A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: IT Security - User Behavior

Dr. Xiaoguang Tian *(United States) - Purdue University Fort Wayne*

This session consists of three talks related to user acceptance, behavior and policy compliance related to IT security.

Information security perceptions and information security policy compliance intentions in the remote work environment
Ms. lingyu li(United States) - Old Dominion University, Dr. Lan Cao(United States) - Old Dominion University

A Study of Acceptance of Password Managers
Dr. Xiaoguang Tian(United States) - Purdue University Fort Wayne

Cracking the Monolithic View of IT Security: Investigating the Moderating Effects of Employee Status on IT Security Beliefs and Behavioral Intentions
Dr. Janis Warner(United States) - Sam Houston State University, Dr. Kamphol Wipawayangkool(United States) - Sam Houston State University, Dr. Aneika Simmons(United States) - Sam Houston State University

Visualization of international collaboration patterns in Taiwan in early COVID-19
Prof. Yung-Ting Chuang(Taiwan) - National Yang Ming Chiao Tung University, Prof. Yung-Huei Chen(Taiwan) - National Chung Cheng University, Mr. Jia-Siang Chen(Taiwan) - National Yang Ming Chiao Tung University

ITIS06

8:00am

Clearlake B - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Education and Technology

Dr. Vijay K Agrawal *(United States) - University of Nebraska at Kearney*

This session demonstrates the application of information technology in enhancing educational outcomes.

Continuous Improvement in Higher Education: The Adoption of Cost-effective Technology
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Collaborative Programming with Git in Gateway Programming Courses
Dr. Hyesung Park(United States) - Georgia Gwinnett Colle, Dr. Kihyun Kim(United States) - Jacksonville State University

Improving Educational Outcomes in Online Courses Through Artificial Intelligence (AI)
Mr. Ramin Zandvakili(United States) - University of Minnesota, Dr. Andy Tao Li(China) - University of Science and Technology of China, Prof. Scott Schanke(United States) - University of Wisconsin-Milwaukee, Prof. De Liu(United States) - University of Minnesota, Prof. Radhika Santhanam(United States) - University of Oklahoma, Prof. Bodong Chen(United States) - University of Minnesota

INPD05

8:00am

Riveroaks B - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT: Topics on Innovation, Knowledge Diversity and Operational Outcomes

Prof. Nagarajan Sethuraman *(United States) - School of Business, University of Kansas*

In this session, we explore multiple topics around innovation (E.g: Engineering changes, Knowledge diversity) and their impact on operational aspects of the firm (E.g: Sales performance, Operational efficiency, Product recalls, Voluntary turnover).

Poisoned Apples: How Project Team Knowledge Diversity Impacts Project Performance and Voluntary Turnover
Ms. Yunfan Wang(Spain) - IE Business School, IE University, Prof. Fabrizio Salvador(Spain) - IE Business School, IE University, Prof. Emmanouil Avgerinos(Spain) - IE Business School, IE University

The Role Of Engineering Changes On Plant, Quality And Market Performance
Prof. Bilal Gokpinar(United Kingdom) - University College of London, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Mr. Bhavjot Singh(United States) - Michigan State University - The Eli Broad College of Business, Dr. Mesut Tastan(United Kingdom) - London School of Economics

Innovation Team and Operational Outcomes
Prof. Nagarajan Sethuraman(United States) - School of Business, University of Kansas, Prof. Deepak Jena(India) - Indian School of Business, Mr. Shashi Kant Kumawat(India) - Indian School of Business

Supply Chain Network Efficiency and Firm Survival: The moderating Role of Operations Efficiency
Dr. Marouen Ben Jebara(United States) - University of South Carolina Aiken, Dr. Sachin Modi(United States) - Wayne State University

IE08

8:00am

Brazoria B - Level 2

INNOVATIVE EDUCATION: MBA Pedagogical Approaches

Dr. Jamie Hamaker *(United States) - Chadron State College*

This session presents research that examines MBA course design.

Reflective Learning for Experienced MBA students in the Core OSCM Course
Dr. Kaushik Sengupta(United States) - Zarb School of Business, Hofstra University

Master's Career Pathways: Exit Survey Results
Dr. Victor Prybutok(United States) - University of North Texas, Ms. Courtney Medvedev(United States) - University of North Texas, Mr. Jayanth Kothapalli(United States) - University of North Texas

Capstone Courses in Changing Environments: Design of an Online MBA Capstone Course
Dr. Jamie Hamaker(United States) - Chadron State College

IE10

8:00am

Westchase - Level 3

INNOVATIVE EDUCATION: Decision Making

Dr. Craig Hill *(United States) - Clayton State University*

This session explores activities to help students develop critical thinking skills and decision-making steps to solve problems.

Teaching Sustainable Decision Making Through Online Video Games
Prof. Sabine Baumann(Germany) - OFFIS Institute for Information Technologx

Student Learning Using Case Studies in an Operations Management Course
Dr. Dewey Todd(United States) - Troy University, Dr. Craig Hill(United States) - Clayton State University, Prof. Stan Blankenship(United States) - Troy University, Dr. Keith Miller(United States) - Clayton State University

Develop Entrepreneurial Thinking and Problem-Solving Skills in an Introduction to MIS
Dr. Benyawarath Nithithanatchinnapat(United States) - Penn State University, Erie, Dr. Joshua Maurer(United States) - Gannon University

LTM08

8:00am

Montrose B - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Fleet Optimization & Vehicle Routing

Dr. Elvis Ndembe *(United States) - Prairie View A&M University*

By addressing fleet composition and network design problems from a multi-modal perspective, this session highlights novel route optimization and planning techniques associated with optimal route planning and fleet utilization solutions.

Lift Truck Routing Policies for Two-Level Order Picking
Dr. Vitaly Brazhkin(United States) - University of West Florida

Sparse Regression for Data-Driven Deterrence Functions in Gravity Models
Dr. Javier Rubio-Herrero(United States) - University of North Texas, Dr. Jesús Muñuzuri(Spain) - Universidad de Sevilla

Fleet Composition Optimization with Truckload and Less-Than-Truckload Shipping Options
Ms. Yue Wang(United States) - Texas A & M University, Prof. Joseph Geunes(United States) - Texas A & M University, Prof. Xiaofeng Nie(United States) - Texas A & M University

The Nexus of Consolidation and Transportation Cost: A Derived Transportation Demand Approach
Dr. Elvis Ndembe(United States) - Prairie View A& M University

Modeling and planning of transportation and logistics for offshore wind farm under uncertainty
Mr. Md Imran Hasan Tusar(United States) - Louisiana State University, Dr. Bhaba Sarker(United States) - Louisiana State University

MM01

8:00am

Montrose A - Level 3

MANUFACTURING MANAGEMENT: Economic Modeling and Optimization of Manufacturing Applications

Prof. Mabel C. Chou *(Singapore) - National University of Singapore*

This session includes talks that hihglight various economic modeling and optimization approaches to practical manufacturing problems.

Analysis on the dominant choice of toxic outcomes in the closed-loop shipbuilding supply chain
Ms. Qinghe Sun(Singapore) - National University of Singapore, Prof. Mabel Chou(Singapore) - National University of Singapore

Deep-learning based Approach to Tame Intermittency in Spare Parts Inventory Control
Dr. jinjia huang(Singapore) - Institute of Operations Research and Analytics, NUS, Prof. Mabel C. Chou(Singapore) - National University of Singapore, Prof. Chung-Piaw Teo(Singapore) - National University of Singapore

Integrating conditional estimation-optimization in data-driven decision-making
Prof. Paul Grigas(United States) - UC Berkeley, Ms. Meng Qi(United States) - Cornell SC Johnson College of Business, Prof. Zuo-Jun (Max) Shen(United States) - University of Hong Kong; UC Berkeley

MCB01

8:00am

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Pricing and Sustainability

Dr. Monire Jalili *(United States) - Bentley University*

This session looks at pricing and sustainability issues in marketing.

Sourcing Plan with Price Discount to Achieve Sustainability and Cost Efficiency
Prof. GANG LI(United States) - Bentley University, Prof. Amy Yu Xia(United States) - College of William and Mary

Selling Fewer Better Things: Serving Variety with Durable Products
Dr. Monire Jalili(United States) - Bentley University, Dr. Michael Pangburn(United States) - University of Oregon, Dr. Alireza Yazdani(United States) - Cal Poly Pomona

Consumer Tradeoff Preferences in Sustainable Last-Mile Delivery
Dr. Jiayuan Zhang(United States) - Colorado State University, Dr. Zac Rogers(United States) - Colorado State University

OBHR06

8:00am

Chambers A - Level 2

ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT: Leading and Entrepreneurship

Dr. Feirong Yuan *(United States) - University of Houston - Victoria*

Individual power, leadership and entrepreneurial initiative are central to effective organizational development. This session considers various perspectives to this end.

Supply Chain Performance in Franchise Models: The Effects of Leadership Structure, Entreprenurial Orientation, and Ownership Identity
Dr. Matthew Jenkins(United States) - East Tennessee State University

Within-Team Individual Power and Employee Individual Creativity: The Moderating Effects of Democratic Team Leadership and Individual Collectivistic Value
Dr. Feirong Yuan(United States) - University of Houston - Victoria, Dr. Shung Jae Shin(United States) - Portland State University, Dr. Jing Zhou(United States) - Rice University

Teamswork and Employee Performance in an Organization A Study of Selected Pharmaceticals in EDO State
Prof. Ishaq Musah(Nigeria) - AUCHI POLYTECHNIC

PPBDM01

8:00am

Fort Bend B - Level 2

PUBLIC POLICY AND BUSINESS DECISION MAKING INTERFACES: Public Policy for Manufacturers and Services

Mr. Abhay Grover *(United States) - University of Mary*

Impact of policy risks on regulatory inspection outcomes and quality performance of manufacturing operations
Mr. Abhay Grover(United States) - University of Maryland College Park, Dr. Adams Steven(United States) - University of Maryland College Park

Leveraging Public Data from Illicit Activities in Operations Research
Ms. Priscila de Azevedo Drummond(United States) - Northeastern University, Ms. Arezoo Jafari(United States) - Northeastern University, Dr. Kayse Lee Maass(United States) - Northeastern University

Factors Correlated with Time on the Market in Real Estate Marketplace
Dr. Askar Choudhury(United States) - Illinois State University

SCM15

8:00am

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Research on Newsvendor Model and Bullwhip Effect

Prof. Anjana Arunkumar *(United States) - Arizona State University*

This session advances our understanding of newsvendor model and bullwhip effect.

Understanding planner biases during demand shocks
Ms. Anne Dohmen(United States) - University of Tennessee, Knoxville, Dr. Stephanie Eckerd(United States) - University of Tennessee, Knoxville, Dr. Lance Saunders(United States) - University of Tennessee, Knoxville

Examining the Effect of Reconfiguration Interactions on the Understanding of Anomalies in Supply Chain Management
Prof. Anjana Arunkumar(United States) - Arizona State University, Dr. Arun Madapusi(United States) - Northeastern State University

Do female managers coordinate supply chains better than male managers?
Prof. Sirish Gouda(India) - Indian Institute of Management Tiruchirappalli

SCRR02

8:00am

Riveroaks C - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Perspectives on Firm Resilience during the Covid-19 Global Pandemic

Dr. Ravi Srinivasan *(United States) - Loy*

In this session, the research presentations examine how firms coped with the disruptions due to covid-19 pandemic using different theoretical perspectives. The presentations explore technological, portfolio and structural perspectives of risk management strategies. This session provides different perspectives of SC resilience of the firms.

Responsive Information Processing Capability as a Driver of Resilience: A Difference-in-Differences Analysis of Performance in the COVID-19 Pandemic
Dr. Morgan Swink(United States) - Texas Christian University, Dr. Jeremy Kovach(United States) - Neeley School of Business-Texas Christian University, Dr. Joe Roh(United States) - Neeley School of Business-Texas Christian University

Managing Supply Chain Disruptions During a Pandemic
Dr. Hakan Yildiz(United States) - Wayne State University, Dr. Tingting Yan(United States) - Wayne State University, Mr. March Hatton(United States) - Arizona State University, Dr. John Fowler(United States) - Arizona State University, Dr. Thomas Kull(United States) - Arizona State University, Dr. Lori Sisk(United States) - Wayne State University

How does the supply base help resilience to disruption? An investigation of S&P 500 manufacturing firms during Covid-19 pandemic
Dr. Ravi Srinivasan(United States) - Loyola University Maryland, Dr. Ashish Jha(Ireland) - Trinity College Dublin, Dr. Nishant Verma(India) - Bangalore, Mr. Sayan Chowdhury(India) - Bangalore

SCR559

8:00am

Meyerland B - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Perspectives on Supply Chain Impact

Dr. Kelsey Taylor *(Canada) - Univ*

Supply chains are an important location for organizations to maximize their positive impacts or minimize harm. Often, impact creation requires collaboration with non-traditional partners. This session includes presentations on social enterprises as supply chain partners, the role of community engagement in environmental responsiveness and impact-oriented supply chain design.

Relational Governance in Social Impact Supply Chains: The Power of Specialty Coffee
Mrs. Eugenia Rosca(Netherlands) - University of Groningen, Prof. Mellie Pullman(Netherlands) - University of Groningen

Good Environmentalist or Good Neighbor: Organizational Responses To Water Scarcity
Dr. Dustin Cole(United States) - Auburn University, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Dr. Elizabeth Connors(United States) - Michigan State University - The Eli Broad College of Business

Supply chain design decisions and impact in purpose-driven organizations: The role of institutional logics
Dr. Kelsey Taylor(Canada) - University of Manitoba, Dr. Eugenia Rosca(Netherlands) - University of Groningen

SCR06

8:00am

Chambers B - Level 2

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Technology and Sustainability

Dr. Denise Philpot *(United States) - Uni*

This session primarily explores the role of ethics and data analytics in understanding sustainability practices and its impact on operations performance.

Text Mining for Corporate Sustainability Practices and Performance
Dr. Xinyu Wei(United States) - California State University - Chico, Dr. Lu Xu(United States) - University of North Georgia, Dr. Ying Cao(United States) - Penn State University, Erie, Dr. Xianghui Peng(United States) - Penn State University, Erie

The convergence of ethics and data analytics: legal, ethical, and moral perspectives
Dr. Denise Philpot(United States) - Uni, Ms. Jessica Temple(United States) - Univ

The Impact of environmental concerns on operations performance
Dr. Donghyup Woo(United States) - University of Pittsburgh at Greensburg, Dr. Inhyuck "Steve" Ha(United States) - Western Carolina University

Evaluating an Organization's Degree of Recovery from an Unexpected Disruption – An Organizational Resilience Perspective
Dr. Haining Wu(China) - Shanghai University, Dr. Xiaodong Deng(United States) - Oakland University

8:00am

Harris - Level 2

WORKSHOP: Meet the Editors of DSI Journals

Prof. Xenophon Koufteros *(United States) - Texas A*

Dr. Sri Talluri *(United States) - Michigan State University - The Eli Broad College of Business*

Dr. Susan Palocsay *(United States) - James Madison University*

Get up close and personal with the editors of the *Decision Sciences Journal, Decision Sciences Journal of Innovative Education* and *Decision Sciences Insights.* The editors will share their thoughts on how to successfully position your work to be published. Journal awards will be announced.

WS506

8:00am

Briargrove A - Level 3

WORKSHOP: The Review Process: Conducting a Peer Review and Responding to Comments

Dr. John Bell *(United States) - University of Tennessee, Knoxville*

This professional development workshop will discuss (1) how to conduct a review for an academic journal, and (2) how to respond to reviewer comments. What does a good review and response letter look like? What you should and should not do? The workshop leaders will first discuss how to perform a review and respond to reviewer comments. Then participants will move to small groups and work with members of the Journal of Supply Chain Management's editorial board to work through a review process and discuss "best practice" in writing up a reviewer report and a response letter.

The Review Process: Conducting a Peer Review and Responding to Comments
Dr. John Bell(United States) - University of Tennessee, Knoxville, Dr. Wendy Tate(United States) - The University of Tennessee, Dr. Tingting Yan(United States) - Wayne State University, Mr. William Diebel(Canada) - Ivey Business School, Mr. March Hatton(United States) - Arizona State University, Dr. Jonathan Phares(United States) - Iowa State University, Ms. Annie Dohman(United States) - The University of Tennessee

Meals02

9:30am

Salon I, II & III - Level 2

MEALS: Coffee Break Co-Sponsored by Pearson

ADM01

10:00am

Galleria Boardroom - Level 3

COMMITTEE MEETING: Member Services Committee

Dr. Pamela Rogers *(United States) - Stephen F. Austin State University*

A meeting of the DSI Member Services Committee.

Member Services Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Dr. Pamela Rogers(United States) - Stephen F. Austin State University, Dr. Mohan Rao(United States) - Texs A&M University Corpus Christi, Dr. Dongli Zhang(United States) - Fordham University, Dr. Henry Aigbedo(United States) - Oakland University, Prof. Venugopal Gopalakrishna(United States) - University of Texas at Tyler, Prof. Theodore Byrne(United States) - California State University - Dominguez Hills, Prof. Susan Bristow(United States) - University of Arkansas, Dr. Linda Boardman Liu(United States) - Boston College

ADM04

10:00am

Parker Boardroom - Level 3

COMMITTEE MEETING: Regional & International Committee

Dr. Peggy Daniels Lee *(United States) - Indiana University*

A meeting of the DSI Regional and International Committee.

Regional/International Presidents Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Dr. Peggy Daniels Le(United States) - Indiana University, Dr. Natalie Simpson(United States) - University at Buffalo, Prof. Bart MacCarthy(United Kingdom) - University of Nottingham, Prof. Khaled A. Alshare(Qatar) - Qatar University, Dr. Janaina Siegler(United States) - Butler University, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. Dinesh Pai(United States) - Penn, Prof. PIng Wang(United States) - James Madison University, Dr. Daniel Peak(United States) - University of North Texas, Prof. Salem Boumediene(United States) - University of Illinois Springfield, Prof. Antony Paulraj(China) - University of Nottingham Ningbo, Prof. Khalid Al-Abdulqader(Qatar) - Community College of Qatar, Prof. Guido Orzes(Italy) - Free University of Bozen-Bolzano

10:00am

Sugarland B - Level 3

AWARDS: Decision Sciences Journal of Innovative Education Best Paper Awards

Dr. Susan Palocsay *(United States) - James Madison University*

In this session, we recognize outstanding papers published in the Decision Sciences Journal of Innovative Education (DSJIE) during 2021. Winners and finalists for the Best DSJIE Research Paper and Best DSJIE Teaching Brief awards will present their work on teaching and learning in the decision sciences.

Cross-functional integration skills: Are business schools delivering what organizations need?
Prof. Kenneth Cory(United States) - University of North Texas, Prof. Derrick E. D'Souza(United States) - University of North Texas

Learning management system-integrated spreadsheet exercises for facility location modeling
Dr. Vitaly Brazhkin(United States) - University of West Florida

Introducing business analytics in context: An Excel project to analyze product and sales data for inventory purchase decisions
Prof. Richard Grenci(United States) - John Carroll University

10:00am

Harris - Level 2

AWARDS: Decision Sciences Journal Best Paper Award Competition

Prof. David Dobryzkowski - *University of Arkansas*

Quality Reference in Consumer Products Recalls
Prof. Yan Dong(United States) - University of South Carolina, Prof. Kefeng Xu(United States) - University of Texas at San Antonio, Dr. Sining Song(United States) - University of Tennessee Knoxville, Prof. Chen Zhou(United States) - University of South Carolina

BA11

10:00am

Clearlake A - Level 3

BUSINESS ANALYTICS: General Business Analytics Applications

Dr. Yertai Tanai *(United States) - California State University, Fresno*

This session includes talks on the demographics and personality aspects in job networking sites and educational settings.

The diffusion of advertisement: Viral marketing on SNS
Ms. Youhyun Lee(United States) - University of Florida

Identifying Software Development Life-Cycle (SDLC) Stages in Online Job Postings: A Discussion of Method
Dr. Richard Woolridge(United States) - University of Arkansas, Dr. Vess Johnson(United States) - University of North Texas, Dr. Ed Hassler(United States) - Appalachian State University, Mr. Hossein Mohit(United States) - University of North Texas

Relationship Between Personal Generation of Random Numbers and Big Five Personality Traits
Dr. Kellie Keeling(United States) - Unverisity of Denver, Dr. Robert Pavur(United States) - University of North Texas

Uplift modeling for evaluating the effect of preparatory courses on study success
Dr. Yertai Tanai(United States) - California State University, Fresno, Dr. Wouter Verbeke(Belgium) - KU Leuven, Faculty of Economics and Business

BA08

10:00am

Hunters Creek B - Level 3

BUSINESS ANALYTICS: Machine Learning Applications in Business Analytics

Dr. Kazim Topuz *(United States) - The University of Tulsa*

The session includes talks on prediction problems using machine learning techniques in various applications, from student attrition and hybrid passenger fuel consumption to seismic assessment.

Examining Engineers' Lived Experiences Deploying Machine Learning Production Models: A Phenomenological Study
Dr. Mary Lind(United States) - Louisiana State University Shrevepo, Dr. Durga Papineni(United States) - University of the Cumberlands

Bayesian Interpretable Machine Learning Model to Explain Student Attrition in Higher Education
Dr. Kazim Topuz(United States) - The University of Tulsa, Prof. Akhilesh Bajaj(United States) - The University of Tulsa

Machine Learning Applications for Predicting Fuel Consumption: A Hybrid Passenger Car Perspective
Dr. Mehmet Sevkli(United States) - Miami University, Dr. Bulent Erenay(United States) - Northern Kentucky University

Automatic Personality Detection using advanced machine learning and deep learning approach
Mr. Aariz Faizan Javed(India) - IIM Ranchi, Mr. Syed Abdullah Ashraf(India) - IIM Ranchi, Dr. Pradip Kumar Bala(India) - IIM Ranchi

Seismic assessment of existing reinforced concrete structures by using machine learning techniques
Dr. Cumhur Cosgun(United States) - Pennsylvania Department of Transportation, Dr. OZLEM COSGUN(United States) - Harrisburg University of Science and Technology

10:00am

Riveroaks A - Level 3

CLINICAL PROFESSOR CAREER CONSORTIUM: Developing your Pedagogy: Resources and Outlets for Innovation

Dr. Karen Eboch *(United States) - Bowling Green State University*

Clinical faculty typically have a greater focus on teaching and student engagement. Panelists will share their insights for identifying teaching innovations and practices that can elevate your classrooms, from active learning tools such as cases and exercises to engaging with industry partners for adding more 'real-world' experiences. To support your innovations, methods for sharing your successful pedagogy tools will also be discussed. Following the panelists, we will break into smaller groups to further share ideas and best practices to enhance your teaching effectiveness.
Panelists: Matt Drake (Duquesne University), Robert 'Bob' Stoll (Ashland University)

Developing your pedagogy: Resources and outlets for innovation
Dr. Karen Eboch(United States) - Bowling Green State University, Dr. Matthew Drake(Afghanistan) - Duq, Prof. Robert Stoll(United States) - Ashland University

CSSR04

10:00am

Clearlake B - Level 3

CYBER SECURITY & SYSTEM RESILIENCY: Threats, Resilience, and Recovery

Dr. Yaojie Li *(United States) - University of new Orleans*

This session deals with the issue of how firms and their systems deals with the disruptions and problems created by breaches in cybersecurity

Negative-Experience Impact on Phishing Threat Avoidance Behavior
Dr. Xiaoqing Li(United States) - University of Illinois at Springfield

A case study of cognitive load and unstructured problem-solving in IT disaster recovery
Dr. Sherrie Drye(United States) - NC A&T State University, Mr. David Anderson(United States) - OCD Tech Consulting

Data Breach Management: An Organizational Resilience Perspective
Dr. Euisung Jung(United States) - University of Toledo, Ms. Nayeon Kim(United States) - Marvin Ridge High School

Trends and themes of cybersecurity supply chains: covid-19 pandemic implications
Dr. Sufian Qrunfleh(United States) - Eastern Michigan University, Dr. Russ Merz(United States) - Eastern Michigan University

DASI02

10:00am

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Tools for and a Model for Preparing Graduates with Industry Needed Analytical Skills

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

As data becomes more prevalent across almost every industry, analyses of that data require more than the standard 1-sample and 2-sample inferential analysis techniques traditionally taught in statistics courses. We will explore using the JMP Statistical Software to demonstrate analysis techniques that are more aligned with the types of situations students will face once out in the workforce. In addition, a summary of the results from a survey of businesses as to the analytical skills they need to remain competitive is presented, followed by a model of how the Harbert College of Business at Auburn University has addressed teaching analytics.

Tools for and a Model for Preparing Graduates with Industry Needed Analytical Skills
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Dr. Kevin Potcner(United States) - JMP, Prof. Regina Gramling(United States) - Auburn University

DSP01

10:00am

Liberty B - Level 2

DECISION SCIENCES IN PRACTICE: Data Analytics and Decision Making Application

Dr. Francis Bowen *(United States) - Butler University*

This session explores data analytics and decision-making applications including data mining, machine learning, and artificial intelligence.

An Empirical study of AI based customer service chatbot
Dr. Xiaotong Liu(United States) - California State University Monterey Bay, Dr. Xiaoyan Liu(United States) - McNeese State University

Text Data Mining to Track Information Technology Trends
Dr. Andres Fortino(United States) - New York Universit, Ms. Yiying You(United States) - New

Intelligent Project Management: PM with Artificial Intelligence
Dr. Fen Wang(United States) - Central Washington University, Mr. Xinbao Wang(United States) - City of Seattle

DEI03

10:00am

Hunters Creek A - Level 3

DIVERSITY EQUITY & INCLUSION: Food and Social Equity and Inclusion

Ms. Shikha Safaya - *Georgia Institute of Technology*

This session aims to broadly cover problems related to food and social equity and inclusion through perspectives of both for-profit and non-profit entities.

Matching Volunteers to Clients in a Non-Profit Organization
Ms. Shikha Safaya(United States) - Georgia Institute of Technology, Dr. Basak Kalkanci(United States) - Georgia Institute of Technology, Dr. Ravi Subramanian(United States) - Georgia Institute of Technology

Modeling Food Under-Served Areas: The Food Distributor and Policy-Maker Problems
Dr. Sofia Perez-Guzman(United States) - Rensselaer Polytechnic Institute, Dr. Jose Holguin-Veras(United States) - Rensselaer Polytechnic Institute

Competitive Agricultural Supply Chain Network Design with Environmental and Social Sustainability Considerations
Dr. Deniz Besik(United States) - University of Richmond, Dr. Sara Saberi(United States) - Worcester Polytechnic Institute, Dr. Pritha Dutta(United States) - Pace University, Dr. Rodrigo Mercado Fernandez(United States) - Appalachian State University

DEI04

10:00am

Fort Bend B - Level 2

DIVERSITY EQUITY & INCLUSION: Analytics and AI for DEI

Dr. Stephanie Kelley *(Canada) - Ivey*

This session explores the use of analytics and artificial intelligence (AI) tools and techniques to help organizations achieve their diversity, equity, and inclusion goals. Topics include responsible AI, the legality of analytics and AI decision-making, explainability, and AI for social good.

Judging a Book by its Cover? Examining the Formation of Social Bias with AI Experiments
Dr. Jason Xianghua Wu(United States) - University of Houston, Dr. Kay Yut Chen(United States) - University of Texas at Arlington, Dr. Diana Wu(United States) - San Jose State University, Dr. Jennifer Zhang(United States) - The University of Texas at Arlington

AI and Housing Discrimination: The Case of Mortgage Applications
Prof. Samuel Dahan(Canada) - Queen's Law Faculty, Prof. Warut Khern-am-nuai(Canada) - McGill University, Prof. Dorothy Zou(Canada) - McGill University

Explainable AI for Employees: Loan Officer Preferences and Profitability Implications for Firms
Dr. Stephanie Kelley(Canada) - Ivey Business School, Dr. Anton Ovchinnikov(Canada) - Smith School of Business, Queen's University, Dr. Adrienne Heinrich(Philippines) - Union Bank of the Philippines

DRS02

10:00am

Kingwoood B - Level 3

DOCTORAL RESEARCH SHOWCASE: Doctoral Student Research Showcase-2

Dr. Wendy Tate *(United States) - The University of Tennessee*

This session is the second of two sessions that presents and highlights research by young scholars

The Positive Impacts of Joy From Work
Mx. Alison Murphy(United States) - University of Minnesota, Prof. Rachna Shah(United States) - University of Minnesota, Dr. Pri Shah(United States) - University of Minnesota

A COVID-19 mental wellness and physical activity model
Ms. Satvika Marrapu(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas, Dr. William D. Senn(United States) - Tarleton State University

Information-Seeking Behavior and Decision-Making Processes of Military Veterans with PTSD
Mr. Tony Fantasia(United States) - University of North Texas, Dr. Gayle Prybutok(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

Information Behavior of Opportunistic Insiders with Malicious Intent: Study of Emotions, Perceptions, and Styles of Thinking Among Students
Mr. Vikas Sinha(United States) - University of North Texas, Mr. William Randall(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

EER01

10:00am

Brazoria A - Level 2

EMERGING ECONOMIES RESEARCH: Value Chain Innovations in Emerging Economies

Dr. Dominic Essuman *(United Kingdom) - The University of Sheffield*

This session explores the role of various value chain innovations pertaining to operations in emerging economies

Resilient and Sustainable Transport Logistics, Competitive Priorities, and Strategic Performance: A Complex Adaptive Systems Perspective
Dr. Henry Ataburo(Ghana) - Kwame Nkrumah Universiy of Science and Technology, Dr. Dominic Essuman(United Kingdom) - The University of Sheffield

Digital Platforms in South Asia: Changing Markets and Competition
Prof. Syed Tariq Anwar(United States) - West Texas A&M University

Legitimacy Signaling and IPO Underpricing: Chinese IPOs in the US
Dr. Sean Yim(United States) - Penn State Behrend, Dr. Sakdipon Juasrikul(Thailand) - University of the Thai Chamber of Commerce, Dr. Richie Liu(United States) - Xavier University

FE02

10:00am

Sugarland A - Level 3

FINANCE & ECONOMICS: Micro Finance and Co-Vid 19 Impacts

Prof. Mohammed ELGAMMAL *(Qatar) - Qatar University*

Two areas of finance are presented in this session. The roles of financial institutions and borrowers in micro finance, and the impact of Co-Vid 19 on financial markets.

Are Donor Funds Used Effectively? An Examination of Islamic and Conventional Microfinance Institutions
Ms. Toka Mohamed(Qatar) - Qatar University, Prof. Mohammed ELGAMMAL(Qatar) - Qatar University

Sectoral Connectedness Behavior in the Time of Turbulence: A Comparison between a Geopolitical Crisis and Health Crisis
Dr. Noureddine Benlagha(Qatar) - Qatar University, Dr. Salaheddine El Omari(Qatar) - Qatar University, Prof. Faris tarlochan(Qatar) - Qatar University

Stock Market and Oil Prices interaction: What Role for Covid-19
Dr. Mohamed Eissa(Qatar) - Associate Professor

HM04

10:00am

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: Cyber Security, Cyber Fears, Transparency, and Performance

Ms. Rifat Afrin *(United States) - University of North Texas*

30

Access to healthcare information and a business' operational information has never been easier. This session explores the impact of this information being offered to the public and it's impact on hospitals and individuals.

Examining IT Vendor Efficiency On Care Quality Improvement And Patient Experience
Dr. Jianliang Hao(United States) - California State University, Chico

Cybersecurity and Hospital Efficiency
Dr. C. Christopher Lee(United States) - Central Connecticut State University, Dr. Jung Young Lee(United States) - Northern Illinois University

Evaluating the Determinants of Cyberchondria: A Perspective from the Stimulus-Organism-Response Framework
Ms. Rifat Afrin(United States) - University of North Texas, Dr. Ahasan Harun(United States) - Univ. of Texas Rio Grande Valley, Dr. Gayle Prybutok(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

HODM369

10:00am

Riveroaks C - Level 3

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Community Resilience: Interdisciplinary and Community-Engaged Research

Dr. Yue Ge *(United States) - University of Central Florida*

Community resilience refers to a multidimensional dynamic process among stakeholders aiming to prepare and adapt the environment to absorb and recover from external and internal disturbances and reduce vulnerabilities. In researching this complex process, multiple disciplines (emergency management, operations management, civil engineering, etc.) have been called on creating interdisciplinary instruments and designing multi-modal data analytics to tackle the challenges from compounded crises in the communities. This panel is to reflect on resilience projects in Florida, Texas, and Oregon, discuss methodological advancements through the lens of team-based and community-engaged data collection and analyses, and look for data-driven decision-making solutions for communities.

Community Resilience: Interdisciplinary and Community-Engaged Research
Dr. Yue Ge(United States) - University of Central Florida, Dr. Christopher Zobel(United States) - Virginia Tech, Dr. Haizhong Wang(United States) - Oregon State University, Dr. Ali Mostafavi(United States) - Texas A & M University

ITIS07

10:00am

Briargrove A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: FinTech

Mr. Anurag Garg *(United States) - University of Florida*

This session investigates FinTech applications like crowdfunding, lending and social trading.

The Effect of COVID-19 on the Project Supply and Demand of Crowdfunding: Evidence from Kickstarter
Ms. Dan Liu(United States) - Florida State University, Dr. Guangzhi Shang(United States) - Florida State University, Dr. Cynthia fan Yang(United States) - Florida State University

Beauty Contests and Social Fintech in Trading Markets: An Economic Analysis

Mr. Anurag Garg(United States) - University of Florida, Dr. Liangfei Qiu(United States) - University of Florida, Dr. Subhajyoti Bandyopadhyay(United States) - University of Florida

Local Shocks, Fintech Lending, and Social Injustice Amplification

Mr. Sen Li(United States) - Rensselaer Polytechnic Institute, Prof. Raffi Garcia(United States) - Rensselaer Polytechnic Institute

Beauty Contest and Social Fintech: An Economic Analysis

Mr. Anurag Garg(United States) - University of Florida, Dr. Liangfei Qiu(United States) - University of Florida, Dr. Subhajyoti Bandyopadhyay(United States) - University of Florida

INPD10

10:00am

Chambers B - Level 2

INNOVATION AND NEW PRODUCT DEVELOPMENT: Knowledge Management in the Pre- and Post-Pandemic Era

Dr. Vijay K Agrawal *(United States) - University of Nebraska at Kearney*

This session discusses knowledge management trends before and after the COVID-19 pandemic.

Innovation in the Post-pandemic Workplace: Drivers, Emerging Trends, and Continuity
Dr. Fred Ahrens(United States) - University of Toledo, Dr. Paul Hong(United States) - University of Toledo

Bridging the Gaps Between Online and Face-to-Face Classes: The Evolution of Technology
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Distance, diversity, and knowledge creation
Dr. Ajay Das(United States) - Baruch College, CUNY, Dr. Sandip Basu(United States) - Bar

Role of dynamic capabilities and ambidexterity in leveraging Web 3.0
Dr. Suchitra Veera(United States) - Snayu

LTM07

10:00am

Westchase - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Policy Effects on Transportation & Freight Efficiency

Dr. William Ellegood *(United States) - Sam Houston State University*

Policy effects on the transportation and logistics sectors affect influences safety, economic development, infrastructure quality, to mention a few. This session takes both a retrospective and forward-looking perspective at the role that policy has played on costs,

40 Year's Effect of Deregulation on the U.S. Freight Transportation Industry
Dr. Seungjae Shin(United States) - Mississippi State University, Meridian

An analysis of the air freight rates trends using text mining technique
Ms. Da hyeon Park(Korea, Republic of) - Korea Aerospace University, Prof. Myungsuk Ahn(Korea, Republic of) - Kyung In Women's University

Transportation policies and practices for school bus routing at Texas public school districts
Dr. William Ellegood(United States) - Sam Houston State University, Dr. Jason Riley(United States) - Sam Houston State University

Early Compliance with Supply Chain Regulations: The Contingent Impact of Inspection Frequency
Ms. Ming Li(China) - Michigan State University, Dr. Jason Miller(United States) - Michigan State University - The Eli Broad College of Business, Dr. Yemisi Bolumole(United States) - University of Tennessee, Knoxville, Dr. Alex Scott(United States) - University of Tennessee, Knoxville

Combinatorial Auctions for Truckload Transportation
Dr. Mohsen Emadikhiav(United States) - Florida Atlantic University, Dr. Robert Day(United States) - University of Connecticut

MCB02

10:00am

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Retail / Advances in Retailing Study

Dr. Minseok Park *(United States) - Salisbury University*

This session explores the various advances in retailing study.

The Dynamics of Distribution to Financially Constrained Nanostores
Mr. Zheyu Jiang(United States) - University of Miami, Dr. Harihara Natarajan(United States) - University of Miami, Dr. Nan Yang(United States) - University of Miami

Inventory Restocking Information and Customer Purchase Intention
Dr. Minseok Park(United States) - Salisbury University, Dr. Kelly Eunjung Yoon(United States) - University of Mary Washington, Dr. Jae-Young Oh(United States) - Central Washington University

Driving Post-pandemic Retail Operations: The Effect of Live Streaming E-commerce
Dr. Feng Cheng(United States) - Towson University, Dr. Chunsheng Li(China) - Macau University of Science and Technology

Sequential Retail Shopping at Airports
Prof. Nick Ashill(New Zealand) - Victoria University of Wellington, Dr. Bernard Creed(United Arab Emirates) - Dubai Duty Free, Dr. Kathy Shen(United Arab Emirates) - UAE University, Dr. Tianshi Wu(China) - Harbin Institute of Technology

OBHR01

10:00am

Chambers A - Level 2

ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT: Agility and Innovativeness

Dr. Yamini Jha *(United States) - Valparaiso university*

This session investigates the nature of organizational and employee agility and innovativeness as capabilities in the face of adversity and opportunities, in some instances enabled through the presence of technology.

Resourcefulness under Adversity: Wellbeing during COVID across a variety of employment situations
Dr. Yamini Jha(United States) - Valparaiso university, Dr. Sanjeev Jha(United States) - Valparaiso university

Mediating Role of Competitive Advantage in Enhancing the Innovation Capabilities of Social Enterprises: A Conceptual Framework
Dr. Basheer Al-Ghazali(Saudi Arabia) - Department of Business Administration-DCC, Center for Finance and Digital Economy, King Fahd University of Petroleum & Minerals

Time to Change Hats? Examining the Link Between Employees' Boundary Crossing Effectiveness and Well-being in Remote Working Context
Dr. Baiyun Gong(United States) - Nova Southeastern University, Dr. Xiaochuan Song(United States) - Nova Southeastern University

PS01
10:00am
Memorial - Level 3

PROCUREMENT AND SOURCING: Empirical Studies in Understanding Challenges in Sourcing

Dr. Yingchao Lan *(United States) - University of Nebraska–Lincoln*

Firms experiences benefits and challenges in the process of sourcing. The research in this session studies the challenges considering ethical and social responsibilities.

Supplier Environmental Performance: How Much are Buyers to Thank/Blame?
Dr. Fei (Sophie) Song(United States) - Bowl, Dr. Prabhjot Mukandwal(United States) - Wayne State University

Multi-level Impact of Corporate Ethical Purchasing Policy
Dr. Wayne Fu(United States) - University of Michigan, Dearborn, Dr. Yi-Su Chen(United States) - University of Michigan, Dearborn, Dr. Justin Ames(United States) - University of Michigan, Dearborn

How Can Biotechs Unlock Value from Drug Development Collaborations?
Mr. Devashish Thakar(United States) - University of South Carolina, Dr. Sean Handley(United States) - University of South Carolina, Dr. Keith Skowronski(United States) - University of South Carolina, Prof. Manpreet Hora(United States) - Georgia Institute of Technology

Corporate Social Responsibility, Environmental Violations, and Liability of Foreignness
Prof. Stewart Miller(United States) - University of Texas at San Antonio, Prof. Kefeng Xu(United States) - University of Texas at San Antonio, Dr. Sarfraz Khan(United States) - University of Louisiana at Lafayette, Prof. Lorraine Eden(United States) - Texas A&M University

PM02

10:00am

Montgomery A - Level 2

PROJECT MANAGEMENT: Impact of Time, Communication and Cost Management on Project Success

Dr. Pinyarat Sirisomboonsuk *(United States) - The University of Texas Permian Basin*

This session discusses importance and impact of time management, communication management, and cost management on successful project execution.

Getting Projects Done Faster and at Less Expense
Dr. Pinyarat Sirisomboonsuk(United States) - The University of Texas Permian Basin, Dr. James Burns(United States) - Texas Tech University

Learning Curve vs Communication Overload Effect on Project Completion and Costs
Dr. Balaji Janamanchi(United States) - Texas A & M International University

Budget Variance Analysis for Various Numbers and Combinations of Responsibility Centers within a Firm
Prof. Craig Sorochuk(United States) - Seton Hall University, Prof. Joseph Wilck(United States) - William and Mary, Prof. C. Ryan Vinroot(United States) - William and Mary, Prof. Lawrence Leemis(United States) - William and Mary

SSO01

10:00am

Fort Bend A - Level 2

SERVICE SYSTEMS AND OPERATIONS: Application of Optimization Methods in Service Systems

Mrs. Margaret Miller *(United States) - Gonzaga University*

This session discusses applications of optimization methods in service systems. The papers in this session study optimization problems in crowd management,

Risk-based monitoring strategy of the offshore wind farm to optimize the number and timing of maintenance
Mr. Md Imran Hasan Tusar(United States) - Louisiana State University, Dr. Bhaba Sarker(United States) - Louisiana State University

Models and Algorithms for Stadium Seating Problem
Dr. Saharnaz Mehrani(United States) - University of Connecticut, Dr. Carlos Cardonha(United States) - University of Connecticut, Dr. David Bergman(United States) - University of Connecticut

Pandemic Recovery in Hospitality: Expanding Revenue Management to Profit Optimization
Mrs. Margaret Miller(United States) - Gonzaga University, Dr. Mirjeta Beqiri(United States) - Gonzaga University

SCM01

10:00am

Kingwood A - Level 3

SUPPLY CHAIN MANAGEMENT: Public Policy in Supply Chain Management

Dr. Alex Scott *(United States) - University of Tenne*

This session has studies of public policy in supply chain management.

Marijuana Legalization and Truck Safety: Does the Pineapple Express Damage More Pineapples?
Dr. Andrew Balthrop(United States) - University of Arkansas, Dr. Ron Gordon(United States) - University of Arkansas, Dr. Jonathan Phares(United States) - Iowa State University, Dr. Alex Scott(United States) - University of Tennessee, Knoxville

Sourcing's effect on risk to the public in U.S. pharmaceutical supply chain
Ms. Molly Hughes(United States) - the Ohio State University

Rosie, Take the Wheel: The Effect of EEOC Actions on Gender Diversity in a Blue-Collar Industry
Ms. Lila Al-shwaf(United States) - University of Tennessee, Knoxville, Dr. Alex Scott(United States) - University of Tennessee, Knoxville, Prof. Justin Kistler(United States) - The University of Tennessee

Gender Differences in the Selection of Green Equipment: Evidence from Independent Owner-Operators
Dr. Alex Scott(United States) - University of Tennessee, Knoxville

SCM08

10:00am

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Blockchain and Supply Chain Management

Dr. Gangaraju Vanteddu *(United States) - Southeast Missouri State University*

This session is on latest research on blockchain technology in the context of supply chain management.

Impact of Blockchain Technology on Supply Chain Safety Stock Placement
Dr. Gangaraju Vanteddu(United States) - Southeast Missouri State University

Supply Chain Delivery Coordination Using Blockchain Smart Contracts
Dr. Maxim Bushuev(United States) - Morgan State University, Dr. Jay Brown(United States) - Loyola University Maryland, Dr. Tatiana Rudchenko(United States) - Georgia Institute of Technology

Ensuring the Balance between Emergence and Control through the Blockchain Technology. The Resulting Effect on Supply Chain Performance
Prof. Artur Swierczek(Poland) - University of Economics in Katowice

SCM386

10:00am

Brazoria B - Level 2

SUPPLY CHAIN MANAGEMENT: New Operating Modes: Platforms, Digital Supply Chains, and Digital B

Prof. Sabine Baumann *(Germany) - OFFIS Institute for Information Technologx*

Business ecosystems have become the de facto operating mode in the digital economy, replacing vertical hierarchies and linear supply chains with a distributed and collaborative organizational model. Digital technologies allow for connectedness and data exchange beyond corporate boundaries, transforming the structure of business operations. New business opportunities arise, particularly through the use of digital platforms, advancing product and service design, quality, and operational efficiency. They also support supply chain resilience, traceability and transparency, and sustainable operations. This panel provides different perspectives (technologies, business models, governance, and entrepreneurship) on digital platforms and digital business ecosystems in operations and supply chain management.

New Operating Modes: Platforms, Digital Supply Chains, and Digital Business Ecosystems
Prof. Sabine Baumann(Germany) - Jade University(OFFIS Institute for Information Technology, Prof. Bart MacCarthy(United Kingdom) - University of Nottingham, Prof. Anna Jupowicz-Ginalska(Poland) - University of Warsaw, Ms. Ngozi Eneh Ojo(United Kingdom) - De Montfort University, Mr. Marcel Leerhoff(Germany) - OFFIS Institute for Information Technology

SCRR11

10:00am

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Big Data Analytics for Supply Chain Risk Management

Ms. Saba Rudsari *(United States) - New Mexi*

This session focuses on the use of big data analytics in the context of supply chain risk management.

Understanding the bullwhip effect during an extended and universal crisis: the big data approach
Ms. Saba Rudsari(United States) - New Mexico State University, Dr. Victor Pimentel(United States) - New Mexico State University, Dr. Don Fuqua(United States) - New Mexico State University, Dr. Barry Brewer(United States) - Brigham Young University

The Impact of Big Data Analytics Capabilities on Supply Chain Risk Management: Empirical Evidence from European Companies
Dr. Ying Fan(United States) - University of Colorado Colorado Springs, Dr. Run Niu(United States) - Webster University, Dr. Maria Madlberger(Austria) - Webster Vienna Private University

Leveraging Big Data Analytics for Understanding the Performance of Vessel Operations in Port
Mrs. Yifang Ma(United States) - Old Dominion University, Prof. Ling Li(United States) - Old Dominion University

SCR04

10:00am

Montrose A - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Corporate Governance and Sustainability Disclosures

Prof. Rose Sebastianelli - *University of Scranton*

This session explores corporate governance for sustainability and understanding the role of disclosures. It focuses on climate change related risk disclosure and who cares more about negative news.

Corporate Governance and Voluntary Disclosure: The Moderating Role of Industry
Dr. Nabil Tamimi(United States) - University of Scranton, Dr. Rose Sebastianelli(United States) - University of Scranton

Who Cares More About Negative News? An Empirical Investigation of US-Based Corporations on Negative News and Sustainable Supply Chain Management
Mrs. Sarah Damberg(Germany) - EBS Universität für Wirtschaft und Recht, Prof. Julia Hartmann(Germany) - EBS Universität für Wirtschaft und Recht

Climate Change Related Risk Disclosure and Environmental/ESG Performance
Dr. Sarah Jinhui Wu(United States) - Fordham University, Dr. W. "RP" Raghupathi(United States) - Fordham University

Collaborate for what: a structural topic model analysis on CDP data
Ms. Camilla Salvatore(Italy) - University of Milano-Bicocca, Ms. Alice Madonna(Italy) - University of Bergamo, Prof. Annamaria Bianchi(Italy) - University of Bergamo, Dr. Albachiara Boffelli(Italy) - University of Bergamo, Prof. Matteo Kalchschmidt(Italy) - University of Bergamo

WS507

10:00am

Riveroaks B - Level 3

WORKSHOP: Predicting and Controlling Epidemics: Lessons Learned from COVID-19

Dr. Ujjal Kumar Mukherjee *(United States) - University of Illi*

This workshop is aimed at providing a conceptual overview of modeling strategies for COVID-19. The workshop is broadly divided into three related sections, (i) modeling and predicting the spread of the disease, (ii) modeling control actions, and (iii) lessons learned from COVID-19 and future directions.

Predicting and Controlling Epidemics: Lessons Learned from COVID-19
Dr. Ujjal Kumar Mukherjee(United States) - University of Illi

WS1193

10:00am

Meyerland A - Level 3

WORKSHOP: Building the Teaching Material of the Operations Management Course Around Web-Based Simulation Games

Prof. Ardavan Asef-Vaziri *(United States) - California State University, Northridge*

In this workshop, we show how we teach the fundamental concepts of an operations management course, including descriptive statistics, time-series analysis, regression and association, visualization, process flow analysis, capacity planning, continuous and periodic ordering quantity, and re-ordering points inside the virtual environment of the Littlefield Technologies web-based simulation game. We will provide the teaching material including the PowerPoint slides and Excel-sheets all developed by using the data of the simulation games. We have learned that implementing operations management concepts in a virtual simulation game helps students to better link the teaching material with real-life applications.

Building the Teaching Material of the Operations Management Course Around Web-Based Simulation Games
Prof. Ardavan Asef-Vaziri(United States) - California State University, Northridge

Meals03

11:30am

MEALS: Lunch On Own

FDC01

12:45pm

Riveroaks A - Level 3

FACULTY DEVELOPMENT CONSORTIA: Developing Yourself as an Emerging Scholar and Establishing Your Research Agenda

Dr. Amit Eynan *(United States) - University of Richmond*

Prof. Sriram Narayanan *(United States) - Michigan State University - The Eli Broad College of Business*

Dr. Tingting Yan *(United States) - Wayne State University*

Prof. Aravind Chandrashakeran - *The Ohio State University*

Dedicated faculty will share their extensive experience and insights on how to transition from the dissertation to developing independent research streams to support your career inspiration.

Panelists:
Sriram Narayanan (Michigan State University)
Aravind Chandrashakeran (The Ohio State University)
Tingting Yan (Wayne State University)

FDC03

12:45pm

Riveroaks B - Level 3

FACULTY DEVELOPMENT CONSORTIA: Establishing Yourself as a Scholar and Exploring New Research Agendas

Dr. Sachin Modi *(United States) - Wayne State University*

Prof. Stephan Wagner *(Switzerland) - ETH Zürich*

Dr. Wendy Tate *(United States) - The University of Tennessee*

Prof. Nizeh Altay - *DePaul University*

Dedicated faculty will share their extensive experience and insights regarding best practices on how to initiate new research streams in order broaden your scholarly engagement in the profession.

Panelists:
Nezih Altay (DePaul University)
Stephan Wagner (Swiss Federal Institute of Technology Zurich)
Wendy Tate (University of Tennessee)

ADM02

1:00pm

Galleria Boardroom - Level 3

COMMITTEE MEETING: Finance & Investment Committee

Dr. Anthony Ross *(United States) - University of Missouri*

A meeting of the DSI Finance and Investment Committee.

Finance and Investment Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Prof. Chris McCart(United States) - Roanoke College, Dr. Anthony Ross(United States) - University of Missouri, Prof. Osman Aydas(United States) - Oakland University, Dr. Xiangrong Liu(United States) - Bridgewater State University, Dr. John O'Malley(United States) - Georgia Southern University, Dr. Dr. Sheldon Smith(United States) - Utah Valley University

ADM05

1:00pm

Parker Boardroom - Level 3

COMMITTEE MEETING: Nominating Committee

Dr. Joy Field *(United States) - Boston College*

A meeting of the DSI Nominating Committee.

Nominating Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Dr. Joy Field(United States) - Boston College, Dr. Natalie Simpson(United States) - University at Buffalo, Dr. Vijay Kannan(United States) - Utah State University, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. Suzanne Smith(United States) - Presbyterian College, Dr. Jason Deane(United States) - Virginia Tech, Dr. John Bell(United States) - University of Tennessee, Knoxville, Dr. Amit Eynan(United States) - University of Richmond, Dr. Markku Kuula(Finland) - Aalto University

BA12

1:00pm

Clearlake A - Level 3

BUSINESS ANALYTICS: Miscellaneous Applications in Business Analytics

Dr. Alireza Amini *(Canada) - Wilfrid Laurier University*

This session includes talks on the demographics and personality aspects in job networking sites and educational settings.

Fantasy Sports: A Game of Skill or Chance?
Ms. Aishvarya -(India) - Indian Institute of Management, Bangalore, Prof. Tirthatanmoy Das(India) - Indian Institute of Management, Bangalore, Prof. Dinesh Kumar(India) - Indian Institute of Management, Bangalore

Understanding and Analyzing the Strengths and Weaknesses of Corporate Social Actions
Ms. JIE LI(United States) - University of Massachusetts Lowell, Prof. Peter Tashman(United States) - University of Massachusetts Lowell, Prof. Joseph Gonzales(United States) - University of Massachusetts Lowell, Prof. Asil Oztekin(United States) - University of Massachusetts Lowell

Multimorbidity Network Analysis for Neurodegenerative Diseases
Mr. Mostafa Amini(United States) - OKLAHOMA STATE UNIVERSITY, Dr. Ali Bagheri(United States) - OKLAHOMA STATE UNIVERSITY, Dr. Dursun Delen(United States) - OKLAHOMA STATE UNIVERSITY

BA09

1:00pm

Hunters Creek B - Level 3

BUSINESS ANALYTICS: Prediction Modeling

Dr. farhad moeeni *(United States) - arkan*

This session includes talks on prediction problems using statistical methods and machine learning techniques in various applications ranging from aircraft failures and wine consumption to employees' job-changing behavior.

VinTech: Robo-Advising Using Wine Analytics
Dr. M. Hakan Hekimoglu(United States) - Rensselaer Polytechnic Institute, Prof. Burak Kazaz(United States) - Syracuse University

Predicting Aircraft Failures Using Survival Analysis
Ms. Vanessa Unseth(United States) - Air Force Institute of Technology, Prof. Gawon Yun(United States) - Missouri State University, Prof. Adam Reiman(United States) - Air Force Institute of Technology, Prof. Seong-Jong Joo(United States) - Air Force Institute of Technology

Actual events vs. Perceived reporting: Modeling firm performance under actual and perceived natural environmental uncertainty using machine learning
Mr. Minh Nguyen(United States) - University of Hawaii at Manoa

Mining Events Log Data in Discrete Event Simulation
Dr. farhad moeeni(United States) - Arkansas State University

HR Analytics: Analyzing Employees' Job Changing Behavior Using Machine Learning Techniques
Dr. Sumali Conlon(United States) - University of Mississippi

CAIT01

1:00pm

Chambers A - Level 2

CURRICULUM, ASSESSMENT, & INCLUSIVE TEACHING: Innovation in Pedagogical Research

Dr. Jifu Wang *(United States) - College of Business, UHV*

This session discusses the trend of innovation in pedagogical research. More focuses are given to leadership and quantitative analysis in managerial practice. The outcomes of higher education in decision sciences are evaluated from the perspectives of faculty and students.

Teaching Innovation and Internationalization of Higher Education: International Seminar of Consumption and Leadership Management
Dr. Jifu Wang(United States) - UHV College of Business, Dr. Ron Salazar(United States) - UHV College of Business

A network text analysis of published papers in the Journal of Managerial Issues: research trends in business
Prof. Sang-Heui Lee(United States) - Pittsburg State University, Prof. Hong-Hee Lee(United States) - St. Mary's University, Prof. Byeonghwa Park(United States) - Valdosta State University, Prof. So Ra Park(Korea, Republic of) - Chonnam National University

A Taxonomy of Pedagogical Research in Data Visualization
Dr. Murat Aydogdu(United States) - Rhode Island College, Dr. Uma Gupta(United States) - University of South Carolina, Upstate

Faculty Performance Evaluation and Student Success
Dr. Samia Siha(United States) - Kennesaw State University

CSSR01

1:00pm

Montrose A - Level 3

CYBER SECURITY & SYSTEM RESILIENCY: Cybersecurity Across the Supply Chain: A Research Workshop

Dr. Steven Melnyk *(United States) - Michigan State University*

This workshop introduces the participant to the methodological and theoretical issues associated with studying cybersecurity across the supply chain

Cybersecurity across the supply chain: a research workshop
Dr. Steven Melnyk(United States) - Michigan State University, Dr. William Ritchie(United States) - James Madison University, Dr. Travis Tokar(United States) - Texas Christian University, Dr. Zac Rogers(United States) - Colorado State University

DASI03

1:00pm

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Comparing Graphic Versus Code-Based Tools for Teaching Analytics

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

How do you choose the tool that is right for you, your analytics class, and your program? This presentation will show the results of using both graphic-based (RapidMiner, PowerBI) and code-based (Python, R) tools on the same datasets using the same techniques. We will compare how the process differs between the tools and identify some of the strengths and weaknesses of each tool.

Comparing Graphic Versus Code-Based Tools for Teaching Analytics
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Mike Ellis(United States) - University of Central Arkansas, Prof. Susan Shaw(United States) - University of Central Arkansas, Dr. Samira Nichols(United States) - University of Central Arkansas

DEI02

1:00pm

Hunters Creek A - Level 3

DIVERSITY EQUITY & INCLUSION: OM Research in Sustainable Management

Dr. Sining Song *(United States) - University of Tennessee Knoxville*

This session includes research presentations that examine a broad range of issues related to sustainable and environmental management.

Using Text Analytics to Classify and Quantify the Impact of Social Sustainability Issues in Global Firms and their Supply Chains
Ms. Soh Hyun Chu(United States) - the Ohio State University, Dr. Christian Blanco(United States) - the Ohio State University, Dr. James Hill(United States) - the Ohio State University

An Empirical Investigation on How Consumers Perceive Quality differentiated Remanufactured
Ms. Mengyun Zhang(United States) - Texas A&M University, Dr. Huseyn Abdulla(United States) - Texas A, Prof. James Abbey(United States) - Texas A & M University

Environmental Disclosure in Supply Chains
Mr. Jie Lian(United States) - University of South Carolina, Prof. Yan Dong(United States) - University of South Carolina, Dr. Sining Song(United States) - University of Tennessee Knoxville, Dr. Ximin (Natalie) Huang(United States) - University of Minnesota

GESMR01

1:00pm

Liberty B - Level 2

GIG ECONOMY & SOCIAL MEDIA RESEARCH: Research on Gig Economy Marketplaces

Dr. Yeongin Kim *(United States) - Virginia Commonwealth University*

This session discusses issues related to different gig economy marketplaces.

Dynamics of Surge Pricing and Brand Perception in Ride Hailing: A Differential Games Approach
Ms. Samayita Guha(United States) - Temple University, Dr. Emre Demirezen(United States) - University of Florida, Dr. Subodha Kumar(United States) - Temple University

Dinner at Your Doorstep: Service Innovation Through the Gig Economy in Food Delivery Platforms
Dr. Geng Sun(United States) - The University of Texas Rio Grande Valley, Dr. Yeongin Kim(United States) - Virginia Commonwealth University, Dr. Yinliang (Ricky) Tan(United States) - University of Houston, Dr. Geoffrey Parker(United States) - Dartmouth College

Host Information Disclosure on Accommodation Sharing Platforms: The Impact of Privacy Policy
Mr. Jiang Hu(United States) - University of Texas at Arlington, Dr. Jennifer Zhang(United States) - University of Texas at Arlington, Dr. Huigang Liang(United States) - University of Memphis

HM03

1:00pm

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: Technology Impact and Conflict Resolution in Healthcare

Ms. Kara Li Liu *(United States) - University of Rhode Island*

There remains a great deal that is unknown about healthcare information technology (HIT). This session explores the adoption, usage, and impacts of HIT on hospital performance and patients.

Examination of the Effect of HIT on Hospital Performance
Prof. Sidhartha Das(United States) - George Mason University, Prof. Amitava Dutta(United States) - George Mason University, Prof. Nirup Menon(United States) - George Mason University

Issues in Adopting Healthcare Information Systems
Dr. Edward Chen(United States) - University of Massachusetts Lowell

Does Healthcare Provider behavior drive opposition to Decision Support Technology Adoption in Hospital Environments?
Dr. Kellas Cameron(United States) - University of South Florida

Investigation on Adoption and Usage of Electronic Health Record (EHR)
Ms. Kara Li Liu(United States) - University of Rhode Island, Dr. Jing Wu(United States) - University of Rhode Island, Dr. Seung Shin(United States) - University of Rhode Island

HM02

1:00pm

Kingwoood B - Level 3

HEALTHCARE MANAGEMENT: Service lines in healthcare operations

Dr. Jonathan Phares *(United States) - Iowa State University*

Healthcare providers implement or modify service lines for a number of reasons, including competitive actions, efficiency, and complexity. These modifications can affect both operational performance and patient outcomes. This session explores these impacts.

The Effect of Market Reduction on Healthcare Service Delivery
Dr. Ramkumar Janakiraman(United States) - University of South Carolina, Dr. Eunho Park(United States) - California State University, Long Beach, Prof. Justin Kistler(United States) - The University of Tennessee, Knoxville

Clinical Focus, Time to Procedure, and Clinical Outcomes
Dr. David Ding(United States) - Rutgers University, Dr. David Dreyfus(United States) - Rutgers University, Mr. Aman Goswami(United States) - Rutgers University

Effect of capacity-limiting regulation on hospital operations within the context of complexity
Dr. Jonathan Phares(United States) - Iowa State University, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. Brian Fugate(United States) - University of Arkansas

Effect of Isolation Wards on Hospital Clinical Outcome: An Agent Based Modeling Perspective
Mr. Sukrit Pal(United States) - Michigan State University - The Eli Broad College of Business, Prof. Anand Nair(United States) - Michigan State University - The Eli Broad College of Business

HM05

1:00pm

Sugarland A - Level 3

HEALTHCARE MANAGEMENT: Healthcare Data Management

Dr. Phuoc Pham *(United States) - West Chester University*

This session aims to decide if artifical intelligence and big data initiatives provide value to healthcare organizations. Challenges to handling and processing data collected are discussed.

How to Address Interoperability and Integration Challenges in Medical Data Management Systems?
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Prof. Poonam Khanna(United States) - University of Texas at San Antonio

Why is analytics capability not enough? Understanding big data analytics deployment gaps in healthcare: A multiple-case analysis
Mr. Dan Shin(Canada) - Western University, Dr. Larry Menor(Canada) - Western University

Performance Outcomes of Artificial Intelligence Adoption: An empirical study
Dr. Phuoc Pham(United States) - West Chester University, Dr. Huilan Zhang(United States) - Pennsylvania State University Altoona, Dr. Linda (Xiaowei) Zhu(United States) - West Chester University

Coverage of Cyberchondria in the US Newspapers
Ms. Rifat Afrin(United States) - University of North Texas, Dr. Ahasan Harun(United States) - The University of Texas Rio Grande Valley, Dr. Gayle Prybutok(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

HODM02

1:00pm

Brazoria B - Level 2

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Improving the resiliency of undeserved communities

Mr. Llord Brooks *(United States) - University of Arkansas*

Supporting the welfare of impoverished communities has become a prime objective for many humanitarian organizations. This session explores strategies and approaches aimed at improving the resiliency and well-being of communities.

Social Media Use for Disaster Management by Underserved Communities: A Uses and Gratification Theory Perspective
Dr. Thiagarajan Ramakrishnan(United States) - Prairie View A&M University, Dr. Louis Ngamassi(United States) - Prairie View AM University, Mr. Shahedur Rahman(United States) - Prairie View AM University

Faith in Disasters: The Influence of Religion on Humanitarian Relief Operations
Mr. Llord Brooks(United States) - University of Arkansas, Dr. Iana Shaheen(United States) - University of Arkansas, Dr. David Dobrzykowski(United States) - University of Arkansas

The Role of Humanitarian Stakeholders in Enhancing Wellfare of Impoverished Communities
Dr. Iana Shaheen(United States) - University of Arkansas - Fayetteville, AR, Dr. Arash Azadegan(United States) - Rutgers University, Dr. Carlo Mora-Monge(United States) - New Mexico State University

INPD11

1:00pm

Chambers B - Level 2

INNOVATION AND NEW PRODUCT DEVELOPMENT: Emerging Trends in Technology and Innovation

Dr. Amarpreet Kohli *(United States) - University of Southern Maine*

This session discusses management of emerging technologies, such as Blockchain, autonomous vehicles, automated services, and virtual reality tools.

Investment decisions with innovative technology assets: Determing the value of AR, VR, and MR from a sevice-dominant logic perspective
Dr. Scott Warren(United States) - University of North Texas, Dr. Christina Churchill(United States) - Southern Methodist Univetsity

An Empirical Examination of Blockchain Technology Adoption Model using TOE Framework and Threat Rigidity Theory
Dr. Amarpreet Kohli(United States) - University of Southern Maine, Dr. Nihar Kumthekar(United States) - University of Southern Maine, Dr. Piyush Shah(United States) - Florida Gulf Coast University, Ms. Rebecca Jauch(United States) - University of Southern Maine

Public Perception and Acceptance of Autonomous Vehicles
Dr. Abdul Raouf Sakhizada(United Kingdom) - University of Roehampton

CONNECTING AUTOMATED SERVICES TO PRODUCT DEVELOPMENT IN THE LIGHT OF CUSTOMER EXPERIENCE
Dr. Pekka Makkonen(Finland) - Centria University of Applied Sciences, Prof. Kerstin Siakas(Greece) - International Hellenic University, Mr. Georgios Lampropoulos(Greece) - International Hellenic University

INPD07

1:00pm

Riveroaks C - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT:

Dr. Kejia Hu *(United States) - Vanderbilt University*

Dr. Stanley Lim *(United States) - Michigan State University - The Eli Broad College of Business*

This session covers contemporary topics on the adoption of ecommerce systems to facilitate transactions, the management of supply chain complexity, and the design of workload in last mile delivery and their implications on operations.

Factors Affecting Electronic Commerce Adoption: Time Series Analysis
Dr. Jason Shin(United States) - Michigan State University

How Supply Chain Complexity Drives Inventory Record Inaccuracy: Empirical Evidence from Cross-border E-commerce
Ms. Ting Wang(China) - University of Science and Technology of China, Dr. Kejia Hu(United States) - Vanderbilt University, Dr. Stanley Lim(United States) - Michigan State University - The Eli Broad College of Business, Dr. YunFong Lim(Singapore) - Singapore Management University, Dr. Yugang Yu(China) - University of Science and Technology of China

The Impact of Workload on Operational Performance: Empirical Evidence from Last-Mile Delivery
Ms. Yuchen Liang(Singapore) - National University of Singapore, Dr. Stanley Lim(United States) - Michigan State University - The Eli Broad College of Business, Dr. Guodong Lyu(Singapore) - National University of Singapore, Prof. Chung-Piaw Teo(Singapore) - National University of Singapore

MM02

1:00pm

Westchase - Level 3

MANUFACTURING MANAGEMENT: Circular Material and Product Flows in Manufacturing

Prof. Tolga Aydinliyim *(United States) - Baruch College, CUNY*

This session explores the implications of reverse material and product flows in various manufacturing settings.

Input Material Reduction Incentives Vs. Scrap Recycling For Closed Loop Supply Chains
Prof. Tolga Aydinliyim(United States) - Baruch College, CUNY, Dr. Eren Cil(United States) - University of Oregon, Prof. Nagesh Murthy(United States) - University of Oregon

Who Is to Blame? An Exploratory Empirical Study about the Effect of Return Reasons on Repurchase
Ms. Dan Liu(United States) - FSU

A Paradigm Shift for Addressing the Plastic Crisis: A Data-Driven Study
Ms. Nesreen El-Rayes(United States) - New Jersey Institute of Technology Martin Tuchman School of Management, Dr. Jim (Junmin) Shi(United States) - New Jersey Institute of Technology Martin Tuchman School of Management

MM04

1:00pm

Clearlake B - Level 3

MANUFACTURING MANAGEMENT: Manufacturing Applications From Around the Globe

Dr. Nallan Suresh *(United States) - University at buffalo, SUNY*

This section highlights various manufacturing settings and approaches with a global perspective an examples from multiple countries.

Value creation through tacit knowledge utilization and digitalization : case studies on the digital transformation in Japanese manufacturers
Prof. Sungwoo Byun(Japan) - KINDAI University, Prof. Mitsuhiro Fukuzawa(Japan) - Seikei University

From Assembly Lines to Seru Production Systems: A Performance Comparison
Dr. Nallan Suresh(United States) - University at Buffalo

Examining country effects on the relationship between operations management and operational performance in multi-countries
Prof. Daniel Prajogo(Australia) - Monash University, Dr. Brian Cooper(Australia) - Monash University, Prof. Carlos Mena(United States) - Portland State University, Prof. Teh Pei-Lee(Malaysia) - Monash University

Decoding the DNA of Swiss Manufacturing – A taxonomy of competitive capabilities at the example of the Swiss watchmaking industry
Mr. Ferdinand Deitermann(Switzerland) - University of St. Gallen, Ms. Céline Hugentobler(Switzerland) - University of St. Gallen, Prof. Thomas Friedli(Switzerland) - University of St. Gallen

MCB03

1:00pm

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Economic Models in Marketing

Dr. Arunima Chhikara *(United States) - University of Kansas*

This session explores novel research on Marketing-Operations interface.

Myopic And Far-sighted Pricing And Advertising Strategies In A Duopoly Market With Long-term Advertising Effect
Ms. Xiao Xiao(United States) - University of Wisconsin-Milwaukee, Dr. Jianghua Wu(China) - Renmin University of China, Dr. Yuhong He(United States) - California State University-Fullerton, Dr. Xiang Fang(United States) - university of colorado denver

To Join or Not To Join: How Market Conditions Affect the Participation of Competing Firms in Cooperative Ventures
Mr. Hao Jiang(United States) - Temple University, Dr. Abhishek Roy(United States) - Temple University, Dr. Joydeep Srivastava(United States) - Temple University, Dr. Subodha Kumar(United States) - Temple University

Channel Operation Strategies under Price Harmonization
Dr. Arunima Chhikara(United States) - University of Kansas, Dr. Avinash Geda(United States) - University of North Carolina, Prof. Janice Carrillo(United States) - University of Florida, Dr. Nazli Turken(United States) - Johns Hopkins University

Neuroeconomics: Review And Future Research Directions In The Arena Of Marketing And Economics
Mr. Akshat Jain(India) - Indian Institute of Technology Delhi

PM03

1:00pm

Montgomery A - Level 2

PROJECT MANAGEMENT: Emerging Topics in Project Management

Dr. Teuta Cata *(United States) - Northern Kentucky University*

This session presents emerging topics in project management related to ESG, agile development tools and etc.

Online Reviews for Agile Development Tools - Jira
Dr. Teuta Cata(United States) - Northern Kentucky University, Dr. Xiaoni Zhang(United States) - Northern Kentucky University, Dr. Chad Anderson(United States) - Miami University

Product Malleability Perception: A Psychological Determinant of Requirements Instability in Customized Product Development Projects
Mr. Shobhit Mathur(India) - IIT Bombay and Monash University, Prof. Niranjan Tarikere(India) - IIT Bombay, Prof. Kristian Rotaru(Australia) - Monash University

Sustainability in VUCA Climates: Adapting Operations Management Framework
Mr. Taiwo Abraham(United States) - The University of Texas Rio Grande Valley

Company versus Practitioner expectations for Scrum Masters (SM) and Release Train Engineers (RTE)
Mr. Charles Maddox(United States) - Uni, Mr. Shakeel Muhammad(United States) - University of North Texas

SSO04

1:00pm

Fort Bend A - Level 2

SERVICE SYSTEMS AND OPERATIONS: Managing Customer Behavior and Preference in Service Systems

Dr. Ying Fan *(United States) - University of Colorado Colorado Springs*

This session explores how customer behavior and preferences affect managers' decision making in service systems. The papers in this session study problems in e-commers, hospitality, and ride-sharing industries.

Factors Influencing Customers' Continuous Intention to Use App-Based Ride Services
Dr. C. Christopher Lee(United States) - Central Connecticut State University, Dr. Heechang Shin(United States) - Iona College, Dr. Ruoqing Zhang(United States) - Central Connecticut State University

Why Do Service Firms Manage Online Reviews: An Institutional Perspective
Dr. Ying Fan(United States) - University of Colorado Colorado Springs, Dr. Run Niu(United States) - Webster University

Customer Preference for AI-Based Hotel Services
Dr. Kyunghwa Chung(Vietnam) - VinUniversity, Dr. Rohit Verma(Vietnam) - VinUniversity

Impact of Review Sharing: Analysis of Amazon Reviews
Mr. Maneesh Reddy Ajjuguttu(United States) - Clemson University, Dr. Ahmet Colak(United States) - Clemson University, Dr. Lawrence Fredendall(United States) - Clemson University

SCM02

1:00pm

Kingwood A - Level 3

SUPPLY CHAIN MANAGEMENT: Innovation in Supply Chain

Dr. Adrian Choo *(United States) - Michigan State University*

The session has papers that will present innovation-related problems in supply chains.

Bilateral R&D Productivity and Supply Chain Networks
Dr. Yuqi Peng(United States) - Salisbury University, Prof. Yan Dong(United States) - University of South Carolina, Dr. Ahmet Colak(United States) - Clemson University, Dr. Sriram Venkataraman(United States) - University of South Carolina

A Network Governance view of Supplier Selection for Outsourced Digital New Product Development: The Influence of Structural Equivalence
Dr. Yingchao Lan(United States) - University of Nebraska–Lincoln, Dr. Tingting Yan(United States) - Wayne State University, Dr. Brett Massimino(United States) - Virginia Commonwealth University

Ethical practices and innovations in supply chain
Dr. Adrian Choo(United States) - Michigan State University, Dr. Yusen Xia(United States) - Georgia State University

SCM11

1:00pm

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Managing Supply Chain Disruptions

Dr. Lila Carden *(United States) - University of Houston*

This session comprises studies on how to manage supply chain disruptions.

Supply Chain Disruptions in China
Dr. Sanjay Kumar(United States) - Valparaiso university, Dr. Sourish Sarkar(United States) - Pe, Dr. Jiangxia Liu(United States) - Valparaiso university

Supply Chain Disruptions and Shipping Container Imbalance: Lessons from the Pandemic
Dr. Sudipendra Nath Roy(Canada) - Edwards School of Business, University of Saskatchewan, Dr. Fredrik Odegaard(Canada) - Ivey Business School (Western University)

Supply Chain Strategies to Handle Disruptions
Dr. Lila Carden(United States) - University of Houston, Mr. Paul Walsh(United States) - Sony, Ms. Angel Kirk(United States) - Inmarsat

A Supplier-Selection Framework to Create Resilience in Sustainable Supply Chain Management
Mr. Saeid Sadeghi(United States) - Department of Logistics and Operations Management, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76203, USA, Mr. Hossein Mohit(United States) - Department of Information Technology and Decision Sciences, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76203, USA

SCM24

1:00pm

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Supply Chain Resilience

Mr. Asad Ali Qazi *(Italy) - University of Rome Tor Vergata*

This session sheds insights on supply chain resilience.

How Product Substitutability Ameliorates the Adverse Effects of Supply Chain Failures
Mr. Robert Jensen(United States) - University of Arkansas, Dr. Saif Mir(United States) - Lehigh University, Dr. John Aloysius(United States) - University of Arkansas

Digital Business Ecosystems for Digital Spare Parts
Prof. Sabine Baumann(Germany) - Jade University(OFFIS Institute for Information Technology, Mr. Marcel Leerhoff(Germany) - OFFIS Institute for Information Technology

Retail Category Management with Store Brand Sourcing
Prof. Yasin Alan(United States) - Vanderbilt University, Prof. Mumin Kurtulus(United States) - Vanderbilt University, Dr. Alexander Maslov(United States) - Vanderbilt University

Retail Category Management under Shelf-Space Dependent Demand
Dr. Ozgun C. Demirag(United States) - Pennsylvania State University Erie, Mr. Mengchu Wu(China) - Southeast University, Dr. Weili Xue(China) - Southeast University, Dr. Minghui Xu(China) - Wuhan

SCRR05

1:00pm

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY: COVID-19 and Supply Chains

Prof. Carmella Lennon *(United States) - Savannah State University*

This session explores supply chain resilience during COVID-19, focusing on inventory and workplace safety.

Lowering the Covid-19 Impact on Operations Performance by Improving Workplace Safety and Supply Chain Robustness: The Role of Unionization and Supply Chain Position

Dr. Yuan Wang(United States) - university of houston victoria, Dr. Qi Zou(United States) - West Chester University of Pennsylvania, Dr. Sachin Modi(United States) - Wayne State University

Accessing Supply Chain Resilience and Inventory Management Practice During the COVID-19 Pandemic

Prof. Carmella Lennon(United States) - Savannah State University

The Tyranny of Managing Multiple Waves of Inventory Oscillation: Frontline Lessons from the COVID-19 Pandemic

Dr. Gary Graham(United Kingdom) - University of Leeds, Dr. Laird Burnes(United States) - University of Huntsville, Alabama

WS345

1:00pm

Fort Bend B - Level 2

WORKSHOP: Developing a Sustainable Operations Course

Dr. Amrou Awaysheh *(United States) - Ind*

We invite professors who have developed a sustainable operations course to discuss how you can develop your own.

Developing a Sustainable Operations Course

Dr. Amrou Awaysheh(United States) - Indiana University, Dr. Christian Blanco(United States) - the Ohio State University, Prof. Jury Gualandris(Canada) - Ivey Business School

WS270

1:00pm

Briargrove A - Level 3

WORKSHOP: Integrating Service Learning into Analytics Education: Best Practices and Lessons Learned

Dr. Gokhan Egilmez *(United States) - Lindenwood University*

In this workshop, first, we will provide background information about service learning in business education. Secondly, we will focus on practical steps to integrate service learning into an analytics course (e.g. business analytics, statistics, machine learning, etc.). The last part will be focused on the best practices that will contribute to the professional and personal growth of students and to avoid potential negative experiences for future instructors and students. The authors have been developing and teaching service-learning courses in both undergraduate and graduate levels in non-profit administration, management, and business analytics domains for over 5 years at multiple institutions.

Integrating Service Learning into Analytics Education: Best Practices and Lessons Learned

Dr. Gokhan Egilmez(United States) - Lindenwood University, Prof. Julie Turner(United States) - Lindenwood University

WS361

1:00pm

Meyerland A - Level 3

WORKSHOPS: OSCM Teaching - New Games and Interactive Excel Exercises

Dr. Bob Jacobs *(United States) - Ind*

Professor Jacobs will discuss recently developed games and Excel exercises. Most of the exercises are self-grading. The following topics are covered: trend and seasonal index forecasting, sales and operations planning, inventory planning, locating distribution centers, learning curves, and MRP. Additional interactive classroom exercises relate to sustainability, disaster recovery, and drug pricing/capacity. Professor Jacobs will organize the session with a course syllabus and grading rubric that might typically be used in an online/hybrid OSCM course. The session will feature on-line demonstrations of a few of the exercises, together with an interactive discussion of teaching ideas with participants in the workshop

OSCM Teaching - New Games and Interactive Excel Exercises
Dr. Bob Jacobs(United States) - Indiana University

Sponsor

1:00pm

Sugarland B - Level 3

WORKSHOP: Pearson Focus Group

Pearson Focus Group - by invitation only. Hosted by Lynn Huddon, Product and Content Strategy Manager.

FD04

1:45pm

Riveroaks A - Level 3

FACULTY DEVELOPMENT CONSORTIA: Being a Good Corporate Citizen of Your Institution and the Academy

Dr. Amit Eynan *(United States) - University of Richmond*

Prof. Jeff Shockley *- Virginia Commonwealth University*

Dr. Kathryn Stecke *(United States) - The University of Texas at Dallas*

Dedicated faculty will share their extensive experience and insight to foster informal and candor discussions regarding potential service opportunities and their impact on balancing research as well as pedagogy. How to navigate your institution requirements and avoid early career burnout?

Panelists:
Jeff Shockley (Virginia Commonwealth University)
Kathryn Stecke (UT-Dallas)

FDC05

1:45pm

Riveroaks B - Level 3

FACULTY DEVELOPMENT CONSORTIA: Building a Leadership Profile at Your Institution and the Academy

Dr. Sachin Modi *(United States) - Wayne State University*

Dr. Mark Ferguson *(United States) - University of South Carolina*

Prof. Charles Munson *(United States) - Washington State Uni*

Dedicated faculty will share their extensive experience and insight to foster informal and candor discussions regarding potential career paths including opportunities and challenges of taking on new roles as administrators, journal editors/area editors, and leadership in professional organizations while continuing to develop their research and pedagogical agendas.

Panelists:
Mark Ferguson (University of South Carolina)
Charles Munson (Washington State University)

Meals04

2:30pm

Salon I, II & III - Level 2

Meals: Coffee Break Co-Sponsored by Pearson

KN01

2:50pm

Houston IV - Level 2

KEYNOTE: A Chat with NASA Decision Makers

Natalie Simpson - *SUNY Buffalo*

"Houston, we've had a problem." That understatement, received by NASA's Johnson Space Center Mission Control in 1970, triggered four days of intensive activity which would eventually become an enduring case study of problem

solving under pressure. Long before agility was a business word, Johnson's Space Center has been a hub of rapid decision making in high-stakes environments. Hear from NASA Flight Director Scott Stover and Astronaut Mark Vande Hei, as they share stories and insight on NASA's space program and decision-making in these critical times.

ADM03

4:30pm

Galleria Boardroom - Level 3

ADMINISTRATIVE MEETING: Northeast DSI Board Meeting

Dr. Dinesh Pai *(United States) - Penn*

A meeting of the Northeast DSI Chapter Board of Directors.

ADM07

4:30pm

Parker Boardroom - Level 3

ADMINISTRATIVE MEETING: Southeast DSI Board Meeting

Prof. PIng Wang *(United States) - James Madison University*

A meeting of the Southeast DSI Chapter Board of Directors.

ACT02

4:30pm

Chambers A - Level 2

ACCOUNTING: Audit Quality and Ethics in Accounting

Dr. Dr. Sheldon Smith *(United States) - Utah Valley University*

The session explores tax and management information systems.

ERM value-creating effects on strategic flexibility through Information systems infrastructure integration and strategic enterprise management practices in the context of a developing economy
Dr. DR. ADILSON YOSHIKUNI(Brazil) - Mackenzie Presbyterian University, Dr. Rajeev Dwivedi(United States) - Eastern Washington University, Dr. Dr. Claudio Parisi(Brazil) - Mackenzie Presbyterian University, Dr. Ronaldo Gomes Dultra-de-Lima(Brazil) - Mackenzie Presbyterian University, Dr. José Carlos Tiomatsu Oyadomari(Brazil) - Mackenzie Presbyterian University

Accountants' Responses to Artificial Intelligence Implementation: Adaptive or Maladaptive Coping?
Ms. Hanh Le(United States) - Louisiana Tech University, Dr. Craig Van Slyke(United States) - Louisiana Tech University, Dr. Jae Ung Lee(United States) - Louisiana Tech University

Qualified Charitable Distributions Four Plus Years After Tax Reform
Dr. Nathan Oestreich(United States) - San Diego State University, Dr. Dr. Sheldon Smith(United States) - Utah Valley University

DIVERSITY IN HOW UNIVERSITY ATHLETIC DIVISIONS "DANCE" ON THE DISALLOWANCE OF ALL CHARITABLE DEDUCTIONS FOR SEAT LICENSES AFTER 2018
Dr. Nathan Oestreich(United States) - San Diego State University, Dr. Steven Gill(United States) - San Diego State University

DASI04

4:30pm

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Efficiently Improve Student Engagement by Automating Communication - Google Apps vs R vs Python

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

Students expect constant reinforcement of individual and group performance, extensive availability beyond assigned readings and activities of "what else can I do," and supplemental content delivered in a variety of easily digestible formats. For example, the ability to automatically send HTML gmail content, to customize and personalize emails, to programmatically create public and private folders and documents, schedule sending or posting, can be a powerful mechanism to enhance the student connection. This session applies Google Apps Script, R script, and Python to address these opportunities. No prior programming experience is required: I've learned the hard way too.

Efficiently Improve Student Engagement by Automating Communication - Google Apps vs R vs Python
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Bob McQuaid(United States) - Pepperdine Univesity

DEI110

4:30pm

Sugarland B - Level 3

DIVERSITY EQUITY & INCLUSION: How to Build a Co-Author Network

Prof. Kaitlin Wowak *(United States) - University of Notre Dame*

Building a strong co-author network is critical to success in academia, but something that people often struggle with, especially early in their career. The objective of this session is to help PhD students and assistant faculty members learn how to expand their co-author network. Distinguished scholars will share their experiences, tips, and tools for how they built their co-author network as well as any lessons learned along the way.

How to Build a Co-Author Network
Prof. Kaitlin Wowak(United States) - University of Notre Dame, Dr. Sean Handley(United States) - University of South

Carolina, Dr. Wendy Tate(United States) - The University of Tennessee, Prof. Manpreet Hora(United States) - Georgia Institute of Technology, Prof. Xenophon Koufteros(United States) - Texas A

EER02

4:30pm

Brazoria A - Level 2

EMERGING ECONOMIES RESEARCH: Challenges and Oppurtunities

Dr. Ashraf Eid *(Qatar) - Qatar University*

This session examines some of the unique challenges associated with emerging market operations

Assessing the impact of major political and institutional factors on new businesses: the case of Qatar
Dr. Ashraf Eid(Qatar) - Qatar University, Dr. Abdelsalam Gomaa(Qatar) - Qatar University, Ms. Farasha Abduljaleel(Qatar) - Georgetown University-Qatar

Evaluation of Qatar's SME Diversification Strategy Using a Futures Studies Approach – A Conceptual Framework
Dr. Khurram Sharif(Qatar) - Qa

Bitcoin Challenges
Dr. Bo Han(United States) - Texas A&M University-Commerce, Dr. Shih Yung Chou(United States) - Midwestern State University

FDC02

4:30pm

Riveroaks A - Level 3

FACULTY DEVELOPMENT CONSORTIA: Future of Higher Education

Dr. Amit Eynan *(United States) - University of Richmond*

Dr. Sachin Modi *(United States) - Wayne State University*

Dr. Rohit Verma *(Vietnam) - VinUniversity*

Higher education has been destined for major changes for a long time. Although, many took place during the last decade, the recent pandemic will trigger a significant impact on the shape of its future. Leaders from various schools will share their insight and vision of upcoming changes.

Panelists:
Rohit Verma (VinUniversity and Cornell University)
Paul A. Pavlou (University of Houston)

GESMR05

4:30pm

Liberty B - Level 2

GIG ECONOMY & SOCIAL MEDIA RESEARCH: Technology and Healthcare

Dr. Yunxia Zhu *(United States) - University of Nebraska-Lincoln*

This session discusses issues related to technology and healthcare

How do Patients Evaluate Waiting for Service? The Impact of Appointment Lag Times
Dr. Yunxia Zhu(United States) - University of Nebraska-Lincoln, Dr. Rakesh Mallipeddi(United States) - Ohio State University, Dr. Jon Stauffer(United States) - Texas A & M University, Dr. Chiraag Mittal(United States) - university of virginia

Using Social Media Data to Explore Vaccine Supply Chain Challenges and Consequences
Dr. Jiayuan Zhang(United States) - Colorado State Universit, Dr. John Macdonald(United States) - Colorado State University, Dr. Koray Ozpolat(United States) - University of Rhode Island

What Drives Acceptance of New Technology: A Data-Driven Approach
Ms. Aishvarya -(India) - Indian Institute of Management, Bangalore, Prof. Dinesh Kumar(India) - Indian Institute of Management, Bangalore, Prof. Denis Dennehy(United Kingdom) - Swansea University

Competing for the crowd: The role of firm-specific incentives on sharing economy driver retention
Mr. Nicolo Masorgo(United States) - University of Arkansas, Dr. Pritosh Kumar(United States) - University of Arkansas - Fayetteville, AR, Dr. Adriana Rossiter Hofer(United States) - University of Arkansas - Fayetteville, AR

GESMR03

4:30pm

Montgomery A - Level 2

GIG ECONOMY & SOCIAL MEDIA RESEARCH: Leveraging Social Media

Mr. Vatsal Paghadal *(United States) - University of Toledo*

This session explores applications of social media to increase engagement, efficiency, and productivity.

Influential Influencers: Social Media Influencers' Impact on Company Performance
Mr. Ryan Scott(United States) - Pennsylvania State University Erie, Dr. Babajide Osatuyi(United States) - Penn State University, Erie

Impact of Social Media Use on Employee Productivity in the Workplace
Mr. Vatsal Paghadal(United States) - University of Toledo, Dr. Benjamin George(United States) - University of Toledo, Dr. Steve Wallace(United States) - University of Toledo

Integrating DEA and Machine Learning: An Analysis of Student Engagement on Social Media
Dr. Atul Agarwal(United States) - University of Illinois at Springfield, Dr. Neetu Singh(United States) - University of Illinois at Springfield, Dr. Hasan Kartal(United States) - University of Illinois at Springfield

HM17

4:30pm

Meyerland B - Level 3

HEALTHCARE MANAGEMENT: Improving Public Health

Dr. Matt Baucum *(United States) - Florida*

This session explores how rehabilitation services, substance abuse treatment, and other public health goals intersect with operations management. A deep dive into the literature provides future research suggestions.

Optimal substance use treatment center placement strategies for maximizing public health impact
Dr. Matt Baucum(United States) - Florida State University, Dr. Lawrence Kessler(United States) - University of Tennessee, Knoxville, Dr. Matt Harris(United States) - University of Tennessee, Knoxville

Examining factors that influence the outcome of clinical procedures in rehabilitation services
Dr. Raj Srivastava(United States) - Florida Gulf Coast University, Dr. Elias Kirche(United States) - Florida Gulf Coast University, Dr. Yong-Taek Min(United States) - Florida Gulf Coast University

A Systemic Review of the Definition of Public Health and its Intersection with Operations Management
Ms. Desy Farmaciawaty(United States) - University at, Dr. Natalie Simpson(United States) - University at Buffalo

HM06

4:30pm

Montrose A - Level 3

HEALTHCARE MANAGEMENT: Telehealth Technology and eHealth Information

Ms. Farnaz Ghashami *(United States) - Drexel University*

This session explores the expansion of telehealth access and usage and if ehealth information accessibility is doing more harm than good.

Interchangeability Between Telehealth and In-Person Visits During the Covid-19 Outbreak: An Empirical Analysis
Mr. Ying-Chih Sun(United States) - Harrisburg University of Science and Technology, Dr. Jiajia Qu(United States) - University at buffalo, SUNY, Dr. Raj Sharman(United States) - University at buffalo, SUNY, Mr. Evan Castellani(United States) - MSSP ACO in New York, Dr. Chet Fox(United States) - MSSP ACO in New York

Measurements Comparison of an Online eHealth Communication Model
Dr. Yuchen (Edwin) Wang(United States) - Kean University, Dr. Gayle Prybutok(United States) - University of North Texas, Ms. Adeela Gulzari(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

A Conceptual Framework: The Role of Parents' Personal Mores and Trust in a School-based Telemedicine Program
Ms. Farnaz Ghashami(United States) - Drexel University, Dr. Christopher Gantz(United States) - Jefferson University Hospitals, Dr. David Gefen(United States) - Drexel University

ITIS12

4:30pm

Riveroaks C - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: IT Frameworks and Models

Dr. Q. B. Chung *(United States) - Villanova*

This session explores various theoretical frameworks related to AI, sensor networks, GIS, and databases.

Location Analytics Strategies: A Case Study Analysis
Dr. James Pick(United States) - University of Redlands, Dr. Avijit Sarkar(United States) - University of Redlands

Artificial Intelligence Adoption: A Conceptual Framework
Dr. Basheer Al-Ghazali(Saudi Arabia) - Department of Business Administration-DCC, Center for Finance and Digital Economy, King Fahd University of Petroleum & Minerals

To Reap Big Data Benefits with Sensor Networks
Dr. Q. B. Chung(United States) - Villanova University

Data Lakes or Data Warehouses? How Information Systems Metaphors Become Meaningful
Prof. Julie Kendall(United States) - Rutgers University, Prof. Ken Kendall(United States) - Rutgers University

ITIS11

4:30pm

Briargrove A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Intelligent Personal Assistants - Role of Trust and Quality

Ms. Ziwei Ye (United States) - Old

This session will examine different issues associated with continued IPA usage.

Exploring Intelligent Personal Assistant Continuance Intention: an ECM Model
Ms. Ziwei Ye(United States) - Old Dominion University, Dr. Md Rasel Al Mamun(United States) - Old Dominion University, Dr. Alsius David(United States) - SUNY Oneonta, Dr. Daniel Peak(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

Exploring Continued IPA Usages behavior: The Role of Trust and Privacy Concerns
Ms. Fangling Zhu(United States) - Old Dominion University, Dr. Md Rasel Al Mamun(United States) - Old Dominion University, Dr. Alsius David(United States) - SUNY Oneonta, Dr. Daniel Peak(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

Continuance of Intelligent Personal Assistant: The Role of Trust
Mrs. Run Tian(United States) - Old Dominion University, Dr. Md Rasel Al Mamun(United States) - Old Dominion University, Dr. Alsius David(United States) - SUNY Oneonta, Dr. Daniel Peak(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

INPD09

4:30pm

Chambers B - Level 2

INNOVATION AND NEW PRODUCT DEVELOPMENT: New Product Development and Supply Chain

Dr. Marouen Ben Jebara (United States Minor Outlying Islands) - University of South Carolina Aiken

This session discusses the interaction between supply chain network and new product development and their effects on firms' operational performance.

Supplier Network in New Product Development: The Role of Justice and Information Sharing
Dr. Yuan Wang(United States) - university of houston victoria, Dr. Qi Zou(United States) - West Chester University of Pennsylvania, Dr. Jindan Zhang(China) - Zhejiang University of Finance and Economics, Dr. Ying Liao(United States) - East Carolina University

ADDITIVE MANUFACTURING FOR RESHORING: AN EMPIRICAL INVESTIGATION
Ms. Himali Patil(United States) - University of North Texas, Dr. Suman Niranjan(United States) - University of North Texas, Dr. Arunachalam Narayanan(United States) - University of North Texas

Does patenting with host-country inventors increase the duration of offshore ventures?
Prof. Alessandro Ancarani(Italy) - University of Catania, Dr. Lorenzo Ardito(Italy) - Politecnico di Bari, Prof. Carmela Di Mauro(Italy) - University of Catania, Prof. Antonio Messeni Petruzzelli(Italy) - Politecnico di Bari

INPD01

4:30pm

Hunters Creek A - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT: Platform and Product Innovations

Dr. Moonwon Chung *(United States) - Cleveland State University*

A series of invited presentations discuss innovative contexts such as e-commerce, crowdfunding, and blockchain platforms. Studies examine the novel challenges that managers face in these innovative environments and suggest ways to leverage the unique platform characteristics in new product development processes and post-launch operations.

An Empirical Investigation of Factors Influencing Performance of Decentralized Applications (DApps)
Dr. Luv Sharma(United States) - University of South Carolina, Dr. Moonwon Chung(United States) - Cleveland State University, Mr. Jie Lian(United States) - University of South Carolina

Demand estimation with missing data on covariates: Imputation-based approach
Dr. Sanghoon Cho(United States) - Texas Christian University, Dr. Danhyang Lee(United States) - University of Alabama, Dr. Andrew Vakhutinsky(United States) - Oracle Labs

Adventuring to Peak Price or Avoiding the Chase? Relocation Bias and System Performance in a Ridesharing Platform Ecosystem
Dr. Kyungmin (Brad) Lee(United States) - American University, Prof. Marcus Bellamy(United States) - Boston University, Prof. Nitin Joglekar(United States) - Boston University

Towards New Frontiers: How Fundraising Performance Affects Domain Switching Behavior in Crowdfunding Projects
Dr. Guangzhi Shang(United States) - Florida State University, Dr. Zhijian Cui(China) - University of Science and Technology of China, Dr. Zhihao Zhang(United States) - University of Missouri - Kansas City, Dr. Noyan Ilk(United States) - Florida State University

IE03

4:30pm

Brazoria B - Level 2

INNOVATIVE EDUCATION: Pedagogical Research with a Focus on OSCM

Dr. Pedro Reyes *(United States) - Baylor University*

This panel discussion will focus on the educational methods to align with Education 4.0 and the future of OSCM education and the pedagogical research.

Pedagogical Research with a focus on OSCM
Dr. Pedro Reyes(United States) - Baylor University, Dr. Patrick Jaska(United States) - University of Mary Hardin-Baylor, Dr. John Visich(United States) - Bryant University, Dr. Francois Giraud-Carrier(United States) - Weber State University, Dr. Yi-Su Chen(United States) - University of Michigan, Dearborn

LTM06

4:30pm

Tanglewood - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Reverse Logistics

Dr. Zac Rogers *(United States) - Colorado State University*

As supply chains navigate the new normal of return-heavy consumer behavior and increased eCommerce sales volumes, this session highlights research on novel approaches to reverse logistics and the returns management process.

Bibliometric Analysis of Reverse Logistics Management
Prof. Cem Canel(United States) - University of North Carolina Wimington, Dr. Begum Oktem(Turkey) - Marmara University, Dr. Buse Oktem(Turkey) - Istanbul Univesity

Recalls, Reputation, TMT, and Reverse Logistics: The Effects on Operational Performance
Dr. Tony Lynch(United States) - Penn State University Harrisburg

Mapping the Emergence and Growth of Reverse Logistics Networks
Dr. Zac Rogers(United States) - Colorado State University, Dr. Dale Rogers(United States) - Arizona State University, Dr. Marat Davletshin(United States) - Colorado State University, Dr. Haozhe Chen(United States) - Iowa State University, Mr. Rohan Korde(United States) - Arizona State University

Reducing returned product value loss with pick-up services
Mr. Chris Faires(United States) - Iowa State University, Dr. Yoshinori Suzuki(United States) - Iowa State University, Dr. Haozhe Chen(United States) - Iowa State University, Dr. Ron Lembke(United States) - University of Nevada, Reno

MM03

4:30pm

Clearlake B - Level 3

MANUFACTURING MANAGEMENT: Interdisciplinary Research on Manufacturing

Dr. Nima Molavi *(United States) - Elizabeth City State University*

This session explores the interface of manufacturing and various business disciplines including technology management, finance, entrepreneurship, and personnel management.

Blockchain Technology Utilization in Cloud Manufacturing Platforms: Opportunities and Challenges
Dr. Nima Molavi(United States) - Elizabeth City State University

Seeking Investment: Operational and Timing Decisions by Manufacturing Start-ups
Dr. Xiangling Hu(United States) - Grand Valley State University, Dr. Xinxin Hu(United States) - University of Houston - Downtown, Dr. Ping Su(United States) - Hofstra University

Providing real-time feedback to workers: a field experiment in a digitalized production setting
Mr. Daniel Kwasnitschka(Switzerland) - ETH Zürich, Dr. Henrik Franke(Switzerland) - ETH Zürich, Prof. Torbjørn Netland(Switzerland) - ETH Zürich

PS02

4:30pm

Hunters Creek B - Level 3

PROCUREMENT AND SOURCING: Empirical Research in Supply Management

Dr. Sining Song *(United States) - University of Tennessee Knoxville*

This session invites research presentations that examine empirical issues related to supply management.

Supply Chain Geographic Complexity and Supply Chain Transparency: The Role of Upstream and Downstream Stakeholders
Dr. Li Cheng(United States) - Michigan State University - The Eli Broad College of Business, Dr. ManMohan Sodhi(United Kingdom) - City University of London, Dr. Veronica Villena(United States) - Arizona State University

Top Management Teams and Supply Chain Risk Management
Dr. John-Patrick Paraskevas(United States) - University of Tennessee, Knoxville, Dr. Laharish Guntuka(United States) - Rochester Institute of Technology, Dr. Thomas Corsi(United States) - University of Maryland College Park, Dr. Camil Martinez(Colombia) - Universidad de Los Andes

SM02

4:30pm

Sugarland A - Level 3

STRATEGIC MANAGEMENT: Strategic Foundations of Firm Performance

Dr. Samira Askarova *(United States) - Kent State University*

This session examines several issues involving data, leadership, and management effects on firm performance.

Knowledge-based Routines and Capabilities in Private Equity Strategic Turnarounds
Dr. Samira Askarova(United States) - Kent State University, Dr. Kalle Lyytinen(United States) - Case Western Reserve University

Data analytics and information sharing on firm performance
Dr. Chaohong Xie(China) - Huazhong University of Science and Technology, Prof. Xianhao Xu(China) - Huazhong University of Science and Technology, Prof. Yeming (Yale) Gong(France) - Emlyon Business School, Dr. Sai Lan(China) - Peking University, Dr. Qian Chen(China) - Huazhong University of Science and Technology, Dr. Chung-Yean Chiang(United States) - USC Upstate

Barriers and Enablers of Digital Transformation
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Chief Executive Officer Pay, Firm Performance, and Firm Risk: A Simultaneous Equation System Approach
Prof. Juehui Shi(United States) - Angelo State University

SCM20

4:30pm

Montrose B - Level 3

SUPPLY CHAIN MANAGEMENT: Studies on Supply Chain Performance

Dr. kuldeep singh *(United States) - Arkansas tech University*

This session consists of latest research on supply chain performance.

Inventory and financial analysis in the global auto industry
Dr. Jeong Hoon Choi(United States) - Youngstown State University, Dr. Sangdo Choi(United States) - Bloomsburg University of Pennsylvania, Dr. Seung Jin Ryu(Japan) - Nagoya University of Commerce & Business

Mass Customization Capability and Performance: The Role of Industry Clock Speed
Dr. kuldeep singh(United States) - Arkansas tech University

Optimizing supply chain performance: Insights from the Canadian hazelnut industry
Dr. Kalinga Jagoda(Canada) - University of Guelph, Dr. Senevi Kiridena(Australia) - University of Woll, Mr. Jonathan Parkes(Canada) - University of Guelph

SCM27

4:30pm

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Collaboration in Supply Chain

Dr. Abhishek Roy *(United States) - Temple University*

This session is on the impact of collaboration among different stakeholders on supply chains.

Sharing Economy: Relevance of Sharing Resources to Supply Chain Management
Prof. Hans-Christian Pfohl(Germany) - Technical University Darmstadt

Partner Trust Level in Collaborative Demand Forecast Sharing and its Impact on Supply Chain Profitability
Dr. SEONG-HYUN NAM(United States) - University of North Dakota

Supply Chain Control Towers - A national application
Prof. Markus Gerschberger(Austria) - University of Applied Sciences Upper Austria

Sourcing Practices in the post pandemic world to mitigate supply risks – An Exploratory Study
Dr. SREEDEVI R(India) - S P Jain Institute of Management & Research

SCM13

4:30pm

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Emerging Research on Industry 4.0

Dr. Natalia Szozda *(Poland) - Univeristy of Economics in Katowice*

This session consists of studies on Industry 4.0 in the context of supply chain management.

Lean supply chain 5.0: Lean and Value Reconceptualized
Mrs. Soode Vaezinejad(United States) - University of Rhode Island, Dr. Dara Schniederjans(United States) - University of Rhode Island

The impact of Industry 4.0 on supply chain capability and supply chain resilience: A resource-based view
Ms. WANG Kedi(China) - Zhejiang University

Customers' perceptions of Industry 4.0 technologies in omnichannel structure
Dr. Natalia Szozda(Poland) - Univeristy of Economics in Katowice

SCM21

4:30pm

Fort Bend A - Level 2

SUPPLY CHAIN MANAGEMENT: Demand Fulfillment and Sensing

Dr. Mei Li *(United States) - University of okla*

This session improves our understanding on demand fulfillment.

Maximizing Demand Fulfillment Probability under Pareto-Distributed Demand
Dr. Canan Corlu(United States) - Boston University, Mr. Cas Rosman(Netherlands) - Eindhoven University of Technology, Mr. Adrian Perez(United States) - Boston University, Dr. Ben Harris(United States) - Boston University

Impact of customer reaction to autocorrelated price sensitive demand on supply chains
Prof. Taka Hosoda(Japan) - Aoyama Gakuin University, Prof. Stephen Disney(United Kingdom) - University of Exeter Business School, Prof. Gerard Gaalman(Netherlands) - University of Groningen

Limited Shelf-life Inventory Models
Dr. Scott Swenseth(United States) - U of Nebraska

Social Media and Demand Sensing: The Case of Movie Box Office
Dr. Mei Li(United States) - University of Oklahoma, Prof. Panhuri Malhotra(United States) - University of Oklahoma, Dr. Naveen Kumar(United States) - University of Oklahoma

SCM04

4:30pm

Riveroaks B - Level 3

SUPPLY CHAIN MANAGEMENT: Supply Networks and Strategy

Dr. Yang Yang *(United States) - University of Texas at El*

Firms rely on their supply networks to launch strategic actions, such as sustainability practices and innovation. Strategic issues, such as the trade war, may also reshape the supply networks. In this invited session, we focus on the relationship between firms supply networks and strategic issues that firms are facing.

Global supply chains and ESG controversies: The role of small-worldness
Dr. Sangho Chae(Netherlands) - Tilburg University, Dr. Seongtae Kim(Finland) - Aalto University, Dr. Byung-Gak Son(United Kingdom) - City, University of London

Leveraging Suppliers for Innovation Performance: Structuring the Supply Base to Support Idea Generation and Idea Execution
Dr. Jordan Barker(United States) - The University of Texas at El Paso, Dr. Ellie Falcone(United States) - University of Oklahoma, Dr. Yang Yang(United States) - The University of Texas at El Paso, Dr. Tingting Yan(United States) - Wayne State University

Supply Base Complexity In A Changing Geopolitical Climate
Dr. Kang Hsu(United States) - Georgia Southern University, Dr. Yang Yang(United States) - The University of Texas at El Paso

IT TAKES TWO TO TANGO: THE EFFECT OF DYADIC STRUCTURAL CHARACTERISTICS ON COMPETITIVE DYNAMICS
Dr. Yang Yang(United States) - The University of Texas at El Paso, Dr. Mengge Li(United States) - UTEP, Dr. Xiaojin Sun(United States) - UTEP, Dr. Tingting Yan(United States) - Wayne State University

SCR02

4:30pm

Westchase - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Leadership and Sustainable Supply Chains

Dr. Dongli Zhang *(United States) - Fordham University*

This session is focused on the role of leadership in driving CSR practices. It also addresses issues with regards to sustainability in supply chains that may not be well-understood.

Testing a Leadership-Performance Model in the Context of Corporate Sustainability
Dr. Ajaya Swain(United States) - St. Mary's University, Dr. Sharmistha Swain(United States) - St. Mary's University

When sustainable practices are not necessarily a constraint in supply chain
Dr. Dongli Zhang(United States) - Fordham University, Dr. Changyue Luo(United States) - Metrostate University, Dr. John Ni(United States) - Miami University

Sustainable Supply Chain Management Controversies and Firm Performance: The Role Environmental Dynamism
Mr. Amir Naderpour(United States) - The University of Texas at Arlington, Prof. Gregory V. Frazier(United States) - The University of Texas at Arlington

A resource stewardship model to improve environmental sustainability in organizational decision-making and operations

66

Dr. Scott Warren(United States) - University of North Texas, Ms. Kristen McGuffin(United States) - University of North Texas

SCR240

4:30pm

Meyerland A - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Social Responsibility and Operations Management

Dr. Wayne Fu *(United States) - University of Michigan, Dearborn*

This session explores the impact of socially responsible efforts on a firm's operational and financial performance.

The Effect of Water Pollution Regulation on the Efficiency of U.S. Wastewater Utilities
Mrs. SANDRA BUZON(United States) - Texas A & M University, Prof. Andres Jola-Sanchez(United States) - Texas A & M University, Prof. H. Neil Geismar(United States) - Texas A & M University, Prof. Richard Woodward(United States) - Texas A & M University

Location and Environmental Biases of Procurement Professionals in Sourcing Decisions
Dr. Dustin Cole(United States) - Auburn University, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Dr. Tobias Schoenherr(United States) - Michigan State University - The Eli Broad College of Business, Dr. Charles Corbett(United States) - UCLA

An awareness-motivation-capability approach to firm environmental initiatives
Dr. Fei (Sophie) Song(United States) - Bowling Green State University, Dr. Wayne Fu(United States) - University of Michigan, Dr. Hung-Chung Su(United States) - University of Michigan, Dearborn

WS243

4:30pm

Kingwoood B - Level 3

WORKSHOP: Working on Big Data Using R

Dr. Pradeep Pendem *(United States) - University of Oregon*

Organizations today are gathering and storing massive amounts of granular data about their processes and customers, mainly owing to low storage costs. The hope is that firms can identify useful information and extract value through superior analysis. Effective data management and visualization are vital steps to achieving these objectives.

This workshop will provide hands-on exposure to conducting data management and visualization activities on extensive real-world datasets in R/RStudio. Data management includes operations such as reading, cleaning, merging datasets, and handling missing observations. Data and code files will be shared with the participants before the commencement of the workshop

Working on Big Data Using R
Dr. Pradeep Pendem(United States) - University of Oregon

4:30pm

Fort Bend B - Level 2

WORKSHOP: Meet the Decision Sciences Journal Department Editors for Marketing with OM or IS Interface and Heathcare & Service Operations

Prof. Haipeng (Allan) Chen - *University of Kentucky*

Prof. Bikram Ghosh - *University of Arizona*

Prof. David Dobryzkowski - *University of Arkansas*

Dr. Sriram Venkataraman *(United States) - University of South Carolina*

In this session, the department editors of two departments will showcase the work in their respective department and provide an overview of their direction for future research.

Reception01

5:00pm

Harris - Level 2

RECEPTION: New Member Reception

FDC04

5:20pm

Riveroaks A - Level 3

FACULTY DEVELOPMENT CONSORTIA: Round Table Discussions and Conclusions

Dr. Amit Eynan *(United States) - University of Richmond*

Dr. Sachin Modi *(United States) - Wayne State University*

Round Table 1: Will be based on questions submitted

Conclusions

Reception02

6:00pm

Altitude Deck - Level 6

RECEPTION: Welcome Reception

7:00am

Montgomery B - Level 2

Nondenominational Christian Fellowship Time

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

A time of Christian fellowship, sharing and reflection to begin the day on Sunday.

Meal01

7:30am

Salon I, II & III - Level 2

Meals: Sunday Continental Breakfast

ADM06

8:00am

Galleria Boardroom - Level 3

COMMITTEE MEETING: Fellows Committee

Dr. M.Johnny Rungtusanatham *(Canada) - York University*

A meeting of the members of the DSI Fellows Committee.

Fellows Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Prof. Barbara Flynn(United States) - Indiana University, Dr. Kathryn Stecke(United States) - The University of Texas at Dallas, Dr. M.Johnny Rungtusanatham(Canada) - York University, Dr. Julie Kendall(United States) - Rutgers University, Dr. Shawnee Vickery(United States) - Michigan State University - The Eli Broad College of Business, Dr. Rohit Verma(Vietnam) - VinUniversity, Prof. Maling Ebrahimpour(United States) - University of Rhode Island, Dr. Mark Ferguson(United States) - University of South Carolina, Dr. Timothy Smunt(United States) - University of Wisconsin-Milwaukee

ADM12

8:00am

Parker Boardroom - Level 3

COMMITTEE MEETING: Professional Development Committee

Dr. Ravi Srinivasan *(United States) - Loy*

A meeting of the members of the DSI Professional Development Committee.

Professional Development Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Dr. Ravi Srinivasan(United States) - Loy, Dr. Q. B. Chung(United States) - Villanova, Dr. Jung Young Lee(United States) - Northern Illinois University, Prof. Asil Oztekin(United States) - University of Massachusetts Lowell, Prof. Liana Victorino(Canada) - University of Victoria, Dr. Pedro Reyes(United States) - Baylor University, Dr. Matthew Lindsey(United States) - Stephen F. Austin State University, Dr. David Dreyfus(United States) - Rutgers University

ACT03

8:00am

Brazoria A - Level 2

ACCOUNTING: Audit Quality and Ethics in Accounting

Dr. Khaled Abdou *(United States) - Pennsylvania State University Berks*

The session explores the audit quality and ethical decision quality.

Do audit Quality impact sell-side analysts' recommendations
Dr. Abdulsamad Alazzani(Qatar) - Qatar University, Ms. Ashley Umali(Qatar) - Qatar University, Ms. Sokaina Barakat(Qatar) - Qatar University

Exploring the effect of the COVID-19 Pandemic on Audit Quality
Dr. Khaled Abdou(United States) - Pennsylvania State University Berks, Prof. Salem Boumediene(United States) - University of Illinois Springfield, Prof. Salma Boumediene(United States) - Naval Postgraduate School

The Impact of Deliberation Time on Ethical Decision Quality: A Study of Early-Career Professional Accountants
Dr. Ricki Livingston(United States) - University of Connecticut, Dr. Subhashish Samaddar(United States) - Georgia State University

AWBUFFA

8:00am

Meyerland A - Level 3

AWARDS: Elwood S. Buffa Doctoral Dissertation Award Competition

Dan Guide

This competition identifies and recognizes outstanding doctoral dissertation research, completed in the calendar year 2021, 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.

The finalists will be announced during September 1st, 2022. As previously noted, the winners will be determined *immediately after* the
presentations during the 2022 DSI Annual Meeting (November 17-20, 2022) and must be present at the Awards presentation to receive the award.

Essays on technology firms' digital strategies and online consumer behavior
Dr. Siddharth Bhattacharya(United States) - George Mason University

Disruption and Risk Drivers, Strategic and Operations Practices and Performance Outcomes: Applying Multiple Research Methods
Dr. Xiyue Deng(United States) - Southern Illinois University Edwardsville

Operational Mechanisms for Connecting Food and Health
Dr. John Lowrey(United States) - Northeastern University

Development and Exploration of End-User Healthcare Technology Acceptance Models
Dr. Xinyu Wei(United States) - California State University - Chico

BA01

8:00am

Riveroaks A - Level 3

BUSINESS ANALYTICS: Optimization Applications in Business Analytics

Dr. Gang Wang *(United States) - University of Massachusetts Dartmouth*

This session includes talks on the statistical and optimization applications in general decision-making and variable selection problems in business analytics.

Optimal Strategy in Decision Making for the Estimation of Population Variance Using Auxiliary Parameters
Prof. Dinesh Sharma(United States) - University of Maryland Eastern Shore, Dr. S.K. Yadav(India) - Babasaheb Bhimrao Ambedkar University, Dr. Taruna Taruna(India) - Babasaheb Bhimrao Ambedkar University

An Algorithm for the Knapsack Problem
Dr. Gang Wang(United States) - University of Massachusetts Dartmouth

Expert-Augmented Supervised Feature Selection: Models and Algorithms
Dr. Meysam Rabiee(United States) - university of colorado denver

BA05

8:00am

Riveroaks C - Level 3

BUSINESS ANALYTICS: AI Applications in Business Analytics

Mr. Muhammad Hasan Ashraf *(United States) - Rhode Island*

The session includes talks on general AI methods integration into qualitative research, applications in purchasing, B2B marketing, and hospital performance.

Bundling with Artificial Intelligence Methods in Purchasing and Business-to-Business Marketing
Mr. Jan Spreitzenbarth(Germany) - University of Mannheim, Prof. Heiner Stuckenschmidt(Germany) - University of Mannheim, Prof. Christoph Bode(Germany) - University of Mannheim

Antecedents to reliance on artificial intelligence (AI) and predictive modeling
Mr. William Randall(United States) - University of North Texas, Mr. Vikas Sinha(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

AI- BASED PREDICTION OF THE EFFECTS OF HEALTH IT FUNCTIONALITIES ON HOSPITAL PERFORMANCE: A PROOF OF CONCEPT
Dr. Brigid Appiah Otoo(United States) - University of Central Arkansas

CSSR03

8:00am

Brazoria B - Level 2

CYBER SECURITY & SYSTEM RESILIENCY: Cybersecurity in Practice: Emerging Issues

Dr. Ruidong Zhang *(United States) - Univ. of Wisconsin*

This session explores the challenges encountered when deploying cybersecurity in practice.

Security and Privacy Challenges in Managing Unstructured Data
Dr. Qingjun Chen(United States) - St. Cloud State University, Dr. Ruidong Zhang(United States) - Univ. of Wisconsin - Eau Claire

Linguistic Characteristics of Data Breach Disclosures: An Exploratory Study
Dr. Kholekile Gwebu(United States) - University of New Hampshire, Dr. Jing Wang(United States) - University of New Hampshire

Cyberloafing in Remote Working Employees: The Case of Maladaptive Behavior
Mrs. Sara Memarian Esfahani(United States) - University of North Texas

Developing and Deploying Chatbots on Social Media: Assessing Sentiment Analysis and Cybersecurity Threats
Dr. Amit Arora(United States) - University of the District of Columbia, Mr. Demario Asquitt(United States) - University of the District of Columbia, Ms. Grace Yepez(United States) - University of the District of Columbia, Dr. Anshu Arora(United States) - University of the District of Columbia, Dr. Mo Sepehri(United States) - University of the District of Columbia

CSSR02

8:00am

Clearlake B - Level 3

CYBER SECURITY & SYSTEM RESILIENCY: Cybersecurity and the Individual

Dr. Yaojie Li *(United States) - University of new Orleans*

This session explores the relationships between cybersecurity and the individual

Internet Security Anxiety: Its Nature, Antecedents, & Consequences
Dr. Yaojie Li(United States) - University of new Orleans, Dr. Xuan Wang(United States) - The University of Texas Rio Grande Valley, Dr. Hanieh Javadi Khasraghi(United States) - University of Delaware

Investigating Cybersecurity Behaviors of IT employees: A Relationship Between Attitude, Intention, and Action
Mr. M A Shariful Amin(United States) - University of North Texas, Dr. Katia Guerra(United States) - Boise State University, Dr. Victor Prybutok(United States) - University of North Texas

Optimism Amid Risk: How Non-IT Employees' Beliefs Affect Cybersecurity Behavior
Mr. Jimoh Fatoki(United States) - New Mexico State University, Dr. Zixing Shen(United States) - New Mexico State University, Dr. Carlo Mora-Monge(United States) - New Mexico State University

Integration of Information Security into the Job Level: The Role of Human Resource Management
Dr. Stephanie Maynard-Patrick(United States) - University of Illinois at Springfield, Dr. Sahar Farshadkhah(United States) - University of Illinois at Springfield

DASI05

8:00am

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Advanced Predictive Modeling Course and Scholarship of Teaching and Learning

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

Dr. Kellie Keeling *(United States) - Unverisity of Denver*

This session will explore an Advanced Predictive Modeling course with R balancing teaching programming versus the modeling techniques. The course reviews predictive and classification techniques including least squares regression, logistic regression, and trees as well as advanced concepts of support vector machines, neural networks, random forest and boosted trees, lasso/ridge regression, and GAMs. In addition, the presenter will discuss leveraging the reflections and changes that we make in courses to perform SoTL (Scholarship of Teaching and Learning) research.

Advanced Predictive Modeling Course and Scholarship of Teaching and Learning
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Kellie Keeling(United States) - University of Denver

DSP03

8:00am

Liberty B - Level 2

DECISION SCIENCES IN PRACTICE: Practical Operational Value from Decision Sciences

Prof. Charles Munson *(United States) - Washington State Uni*

This session focuses on how value is created from decision science tools and thought processes.

Operational Values of Social Media Adoptions: An Empirical Study
Dr. Chia-Ching (Edward) Chou(United States) - Central Michigan University, Dr. Chieh Lee(Taiwan) - National Sun yat-sen university, Dr. Xinyuan Tao(United States) - New Jersey Institute of Technology (NJIT), Dr. Zhuang Qian(United States) - Pennsylvania State University

Improving Process Mapping Technique Using Process-Based Analytics
Ms. Julian Koech(United States) - Illinois State University, Dr. Borinara Park(United States) - Illinois State University

Optimal Service Level for Repair Part Inventory Considering the Cost of Holding Other Parts
Dr. John Maleyeff(United States) - Boston University, Ms. Jingran Xu(United States) - Boston University, Ms. Valeria Kaffaty(United States) - Boston University, Mr. Yuxin Yang(United States) - Boston University

Smart scheduling to minimize downtime on automated dispensing machines
Prof. Charles Munson(United States) - Washington State University, Ms. Shirin Shahsavand(United States) - Washington State University

DEI05

8:00am

Briargrove A - Level 3

DIVERSITY EQUITY & INCLUSION: Inclusive Operations: Incorporating Gender, Racial, and Other Socio-economic Identities

Mr. Yi Tang (United States) - University of Minnesota

This session examines operational decision making that is inclusive of an array of socio-demographic identities (including gender, sexual orientation, and race-ethnicity)

Investigation of Underrepresentation of Women in STEM fields Using Advanced Predictive Models
Dr. Ajaya Swain(United States) - St. Mary's University, Dr. Sharmistha Swain(United States) - St. Mary's University, Mr. Maroun Harb(United States) - St. Mary's University

Social Equity in Federal Contracting: A Portfolio Management Perspective
Dr. Ana Maria Dimand(United States) - Boise State University, Dr. Andrea Patrucco(United States) - Florida International University, Dr. Evelyn Rodriguez-Plesa(United States) - North Carolina Central University, Dr. Andra Maria Hiriscau(United States) - William and Mary

Delivering Mental Healthcare to the Underserved Communities: Evaluating the Potential of Mobile Apps
Mr. Yi Tang(United States) - University of Minnesota, Prof. Kingshuk Sinha(United States) - University of Minnesota, Mr. Adam Moen(United States) - Real EmPowerment Solutions, Dr. Necati Ertekin(United States) - University of Minnesota

Gender Diversity in Public Health Supply Chains
Prof. Amir Karimi(United States) - San A, Prof. Dwaipayan Roy(United States) - university of virginia

FE03

8:00am

Fort Bend A - Level 2

FINANCE & ECONOMICS: Financial Modelling for Decision Making

Mr. Vasileios Pavlopoulos (United States) - Washington State University

A variety of models to assess financial performance and enhance decision making are presented.

Adaptive Parametric Change Point Inference Under Covariance Structure Changes
Mr. Vasileios Pavlopoulos(United States) - Washington State University, Dr. Stergios Fotopoulos(United States) - Washington State University, Dr. Venkata Krishna Jandhyala(United States) - Washington State University

Let's talk about exit strategy or not? The effect of an intentional exit strategy on investor evaluations and additional funding resources for cleantech ventures
Mr. Nils Möller(Germany) - EBS Universität für Wirtschaft und Recht, Prof. Falko Paetzold(Germany) - EBS Universität für Wirtschaft und Recht, Prof. Christian Landau(Germany) - EBS Universität für Wirtschaft und Recht

On the Efficiency of Sports Betting Markets
Prof. Tom Robbins(United States) - East Carolina University

Modified Radial Malmquist-Luenberger Productivity Index models for infeasibility : An application in Productivity evaluation of Chinese banks
Ms. Nannan Liang(China) - Nanjing Audit University, Ms. Qian Zhang(United States) - Southern Utah Univesity

GESMR02

8:00am

Montrose A - Level 3

GIG ECONOMY & SOCIAL MEDIA RESEARCH: Social Media and Gig Economy: Data-driven Research

Dr. Candice Vander Weerdt *(United States) - Cleveland State Uiversity*

This session explores empirical problems related to social media and gig economy.

Meaningful Work in the Gendered Gig Economy
Dr. Candice Vander Weerdt(United States) - Cleveland State University

Factors affecting tour packages continued use and positive word-of-mouth on social commerce: Perspectives of socio-technical system
Ms. Hoang Thi My Duyen(Taiwan) - Institute of International Management (IMBA), National Cheng Kung University, Prof. Jengchung Victor Chen(Taiwan) - Institute of International Management (IMBA), National Cheng Kung University

Social Commerce Adoption: A Comparative Study between U.S. and Thai Consumers
Dr. Chuleeporn Changchit(United States) - Texas AM University - Corpus Christi, Dr. Robert Cutshall(United States) - Texas AM University - Corpus Christi, Dr. Charles Changchit(United States) - Texas AM University - Corpus Christi

Effect of Security Vulnerability Hype on Open Source Sentiment and Adoption: A Social Media Perspective
Mr. Haytham Mohamed(United States) - Dakota State University, Dr. Omar El-Gayar(United States) - Dakota State University

HM09

8:00am

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: Pharmaceutical Management

Dr. Liu (Willow) Yang *(United States) - Sam Houston State University*

Pharmaceuticals are highly regulated, but their supply chains are often long and opaque. This session explores how one can better manage their inventory, contracts, and material flows to increase transparency, limit counterfeits, and improve performance.

The More Store-brand in Stock, the Better? Managing Inventory for Homogeneous Drugs
Dr. Lan Luo(United States) - University of Hartford, Dr. Lizao Zhang(United States) - University of Maine

Framework to Mitigate Counterfeiting in Pharmaceutical Supply Chain in Developing Countries
Mr. Vikrant Giri(India) - Indian Institute, Prof. Jitender Madaan(India) - Indian Institute of Technology Delhi, Dr. Nikhil Varma(United States) - Ramapo University, New Jersey, US.

Unlocking Cost Savings Hidden in Hospital Tier Contracts
Dr. Liu (Willow) Yang(United States) - Sam Houston State University, Dr. Mitchell Millstein(United States) - University of Missouri - St. Louis, Dr. James Campbell(United States) - University of Missouri - St. Louis

HODM01

8:00am

Hunters Creek B - Level 3

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Solving the problem of Food Insecurity

Mr. Llord Brooks *(United States) - University of Arkansas*

Hunger relief is an ongoing crisis. There is mounting pressure for humanitarian organizations to adjust their supply chains and to enhance their operations in order to address the food insecurity problem. This session discusses few novel strategies that humanitarian organizations employ to improve the effectiveness and efficiency of food supply chains.

NGO Resources Capabilities on Private-NGO Collaboration
Mr. Llord Brooks(United States) - University of Arkansas, Dr. Iana Shaheen(United States) - University of Arkansas, Dr. David Dobrzykowski(United States) - University of Arkansas

Mapping Food Supply Chains for UK Disadvantaged Communities: A focus on Plymouth
Prof. Michael Bourlakis(United Kingdom) - Cranfield University, Dr. Emmanuel Sawyerr(United Kingdom) - Cranfield University, Dr. Clare Pettinger(United Kingdom) - University of Plymouth

Prioritizing Critical Infrastructure Investments
Dr. Milad Baghersad(United States) - Florida Atlantic University, Dr. Christopher Zobel(United States) - Virginia Tech, Dr. Ravi Behara(United States) - Florida Atlantic University

Optimal Inventory Policies in Disrupted Supply Chains During Pandemics: An Application to Diagnostic Test Kits
Dr. Mohammad Arbabian(United States) - Pamplin School of Business, University of Portland, Prof. Hossein Rikhtehgar Berenji(United States) - College of Business, Pacific University

ITIS01

8:00am

Meyerland B - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Pricing Strategies in Operations Management

Mr. Shubham Gupta (United States) - Temple University

This session considers pricing strategies in presence of competition and strategic decision making.

When R&D is Bad for Patients: Strategic Price Control under External Reference Pricing in the Presence of Tactical Firms
Ms. Yingxin Zhang(China) - Dalian University of Technology, Dalian, Mr. Shubham Gupta(United States) - Temple University, Dr. Subodha Kumar(United States) - Temple University, Dr. Xiangpei Hu(China) - Dalian University of Technology, Dalian

Traditional vs Cloud-Based Services: A Game Theoretical Analysis
Mr. Yuan Dong(United States) - Temple University, Dr. Subodha Kumar(United States) - Temple University

To Discount or Not to Discount: A Game-Theoretic Analysis of the Pricing and Survival Dilemma in Luxury E-commerce
Mr. Shubham Gupta(United States) - Temple University, Ms. Yingxin Zhang(China) - Dalian University of Technology, Dalian, Dr. Subodha Kumar(United States) - Temple University, Dr. Xiangpei Hu(China) - Dalian University of Technology, Dalian

INPD13

8:00am

Chambers B - Level 2

INNOVATION AND NEW PRODUCT DEVELOPMENT: Process Improvement and Innovation

Dr. Eklou Amendah (United States) - University of Southern Maine

This session discusses the interplay between process innovation and product innovation and determinants of lifetime value of products.

Product and Process Innovation under Industry Life Cycle
Prof. Jaeho Shin(Korea, Republic of) - Hansung University, Prof. Changhee Kim(Korea, Republic of) - Incheon National University, Prof. Myung Kyo Kim(United States) - Kansas State University, Prof. Hongsuk Yang(Korea, Republic of) - Seoul National University

Incorporating Lean Practices into Cooperative Product Development to Enhance Competitiveness
Dr. Mohammad Meybodi(United States) - Indiana University Kokomo

Determinants of Customer Lifetime Value: The Mediating Role of Frequency and Recency of Purchase
Dr. Eklou Amendah(United States) - University of Southern Maine, Dr. Amarpreet Kohli(United States) - University of Southern Maine, Dr. Nihar Kumthekar(United States) - University of Southern Maine

INPD02

8:00am

Riveroaks B - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT: Sustainability and Technological Development in Value Networks

Prof. Juliana Hsuan *(Denmark) - Copenhagen Business School*

This session focuses on technological innovation and practices in sustainability development in aligning stakeholders interests. The aim is to have distinct perspectives from supply value networks and circular economy, from industries with fast and slow life cycles.

Blockchain technology and the implementation of circular economy within firm inter-organisational relations
Dr. Cristiana Parisi(Denmark) - Copenhagen Business School, Prof. Juliana Hsuan(Denmark) - Copenhagen Business School

Managing Value in Ship Recycling Supply Chain
Prof. Juliana Hsuan(Denmark) - Copenhagen Business School, Dr. Cristiana Parisi(Denmark) - Copenhagen Business School

Identifying industry level climate strategies - a computational simulation of environmental governance in maritime shipping
Prof. James Nolan(Canada) - University of Saskatchewan College of Agriculture and Bioresources, Ms. Feryel Lassoued(Canada) - University of Saskatchewan College of Agriculture and Bioresources

IE11

8:00am

Chambers A - Level 2

INNOVATIVE EDUCATION: Exploring Pedagogical Methods 1

Dr. Jose Noguera *(United States) - Southeastern Louisiana University*

This session explores pedagogical methods for different delivery formats.

Exploration and practice of innovative teaching mode of college dance education
Ms. Qianqian Li(China) - Jiangnan University, Mr. Lingfei Ye(China) - Jiangnan University

What Types of Class Formats Would You Like to Take?: The Comparison Between Hyflex, Online, and Face-to-Face Class Formats on Student's Satisfaction
Mr. soochan choi(United States) - university of texas at el paso, Dr. Zhen Li(United States) - Texas Woman's University

An empirical exploration of the effect of using popular culture in business education
Dr. Yu Liu(United States) - Saginaw Valley State University

LTM01

8:00am

Kingwood A - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Sustainability Issues in Freight Transportation

Dr. Marc Scott *(United States) - University of Arkansas*

This session highlights background and contemporary issues regarding sustainability trends and implications for freight transportation and logistics. Authors will discuss "green" fleet and carbon footprint issues, with particular emphasis son how these affect location and operational efficiencies in supply chain management.

A Review of Sustainability Aspects in Freight Transportation
Dr. Divya Choudhary(India) - Indian Institute of Management Sambalpur

The role of coopetition in low-carbon logistics
Mrs. Monika Kamińska(Poland) - University of Economics in Katowice, Dr. Krzysztof Zowada(Poland) - University of Economics in Katowice

Considering Capacity In Designing Electrical Vehicle Chargers Network
Dr. Ibrahim Capar(United States) - Bowling Green State University, Dr. Ozgur Araz(United States) - University of Nebraska–Lincoln, Dr. Ismail Capar(United States) - Texas A & M University

A Life Cycle Assessment of Smart Parcel Lockers for More Sustainable Last Mile Deliveries
Mr. Si Liu(Canada) - McMaster University

Spatio-Temporal Effects on Green Fleet Supplier Selection
Dr. Marc Scott(United States) - University of Arkansas

MCB04

8:00am

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Pricing Strategies

Mr. Qian Zhang *(United States) - University of Pittsburgh*

This session examines the various issues related to firm's pricing strategies.

Alleviating Customer Personalized Pricing Concerns with Inventory Availability Information
Mr. Qian Zhang(United States) - University of Pittsburgh, Prof. Arian Aflaki(United States) - University of Pittsburgh

THE EFFECT OF PRODUCT PRICE INCREASE DUE TO PRODUCT RETURNS ON ONLINE SHOPPING BEHAVIOR
Ms. Lakshmi Madarasu(United States) - Georgia Southern University

The Value of Opaque Selling When Consumers Are Heterogeneous in Their Horizontal Preferences for a Given Product
Dr. Yi Liu(United States) - University of South Dakota, Dr. Nicholas Petruzzi(United States) - University of wis

Price Promotions and Inventory Decisions
Prof. George C. Hadjinicola(Cyprus) - University of Cyprus, Prof. Andreas C. Soteriou(Cyprus) - University of Cyprus

PS06

8:00am

Clearlake A - Level 3

PROCUREMENT AND SOURCING: Procurement and Sourcing Issues Involving Multiple Parties or Services

Dr. Yiwei Huang *(United States) - Penn State Shenango*

Studies in this session examine the complexities that can arise when sourcing involves multiple parties or services.

A Multi-supplier Purchase Order Allocation Model for Optimal Landed Cost
Dr. Yiwei Huang(United States) - Penn State Shenango, Mr. Shankun Jia(China) - Ningbo China Institute for Supply Chain Innovation, Dr. Bo Li(China) - Ningbo China Institute for Supply Chain Innovation

An Oddity of Triad Relationship in Supply Chain
Prof. Ryan Choi(United States) - Eastern Michigan University, Prof. Hyun Chul Maeng(India) - Indian Institute of Management, Bangalore, Dr. Jae-Young Oh(United States) - Central Washington University

How Purchasing Can Add Value When Buying Service Bundles
Dr. Ulrich Schmelzle(United States) - Michigan Technological University, Dr. Wendy Tate(United States) - The University of Tennessee, Dr. Lisa Ellram(United States) - Miami University

PPBDM03

8:00am

Westchase - Level 3

PUBLIC POLICY AND BUSINESS DECISION MAKING INTERFACES: Agri-Business Public Policy

Dr. Misty Blessley *(United States) - Temple University*

How Can Food Waste be Reduced? Insights from a Markov Decision Process Model
Dr. Thomas Sloan(United States) - University of Massachusetts Lowell

Export Promotion of U.S. Agricultural Products
Dr. Misty Blessley(United States) - Temple University, Dr. Susan Mudambi(United States) - Temple University

Channel reconfiguration and conformance strategies for agri-value chains: Implications for environmental pollution
Dr. Manish Sarkhel(India) - T.A. Pai Management Institute, Dr. Tuhin Sengupta(India) - Indian Institute of Management Ranchi, Prof. T.C.E Cheng(Hong Kong) - The Hong Kong Polytechnic University

SM01

8:00am

Sugarland B - Level 3

STRATEGIC MANAGEMENT: Risk and Resilience for the Future Workforce

Dr. A J Stagliano *(United States) - Saint Jsph'Uvsit*

This session explores issues related to higher education and entrepreneurship with additional consideration for COVID 19 impacts

Organizational Resilience in Higher Education: Preparation for, Reactions to, and Lessons Learned from Unexpected Events

Ms. Brandi Newkirk(United States) - Georgia State University, Mr. Darren Franklin(United States) - Georgia State University, Dr. Satish Nargundkar(United States) - Georgia State University

Creating a Source of Differentiation: Introducing Student Research into Course Curriculum

Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Pandemic Effects on Majority and Minority Groups' Entrepreneurial Intentions

Dr. Anat Barnir(United States) - University of nor

Enterprise Risk Management in the Post-Pandemic Era: Experiences from COVID-19 as the Instructor-of-Record

Dr. A J Stagliano(United States) - Saint Joseph's University

SCM28

8:00am

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Technology Infra in Supply Chain Management

Dr. Abubaker Haddud *(United States) - University of Southern Mississippi*

This session is on how to better leverage technology infrastructure in managing supply chains.

Roles of ERP systems in global organizations' supply chains in humanitarian and private sectors
Ms. Iryna Lukyanova(United Kingdom) - Relief International, Dr. Abubaker Haddud(United States) - University of Southern Mississippi, Prof. Anshuman Khare(Canada) - Athabasca University

Live-Streaming or Not: Optimal Decisions in Dual-Channel Supply Chain
Dr. Zhuang Qian(United States) - Pennsylvania State University, Mrs. Haiying Yang(United States) - Syracuse University, Dr. Zhengping Wu(United States) - Syracuse University

Pricing policies in a dual-channel supply chain considering virtual showrooming
Dr. Minghe Sun(United States) - The University of Texas at San Antonio, Dr. Ruozhen Qiu(China) - Northeastern University, Mrs. Chunxia Li(China) - Northeastern University

Supply Chain Strategy in the Presence of Live Streaming E-commerce
Dr. Xinyan Cao(United States) - Northern Illinois University, Dr. Xiang Fang(United States) - university of colorado denver, Dr. Wei Liu(China) - Dongbei University of Finance and Economics, Ms. Xueqi Niu(China) - Dongbei University of Finance and Economics

SCM03

8:00am

Kingwoood B - Level 3

SUPPLY CHAIN MANAGEMENT: Knowledge Management in Supply Chain Networks and Platforms

Prof. Shubhobrata Palit *(Spain) - ESADE Business School*

This session deals with knowledge management in supply chain networks and platforms.

Finding A Contract Manufacturer Overseas: When Does It Make Sense to Hire An Agent
Dr. Qiong Chen(China) - Southwestern University of Finance and Economics, Prof. Aleda Roth(United States) - Clemson University, Dr. M.Johnny Rungtusanatham(Canada) - York University, Dr. Gulru Ozkan-Seely(United States) - University of Washington Bothell

Platform Owner Interventions in Online Order Fulfillment: Cycle Time Reduction yet Diminishing 'End-Effect' on Customer Ratings
Dr. Yusoon Kim(United States) - Oregon State University, Dr. Hyun Seok ("Huck") Lee(Korea, Republic of) - Korea University, Dr. Junbo Son(United States) - University of Delaware

Now It's There, Now It's Not: Investigating Effects of Time Scale on the Bullwhip Phenomenon
Dr. Anurag Tewari(United Kingdom) - Cranfield University, Prof. Surya Pathak(United States) - University of Washington Bothell, Dr. Pradyot Sen(United States) - University of Washington Bothell, Dr. Yusoon Kim(United States) - Oregon State University

Knowledge Accumulation And Innovation in Buyer-Supplier Networks
Prof. Shubhobrata Palit(Spain) - ESADE Business School, Prof. Manpreet Hora(United States) - Georgia Institute of Technology, Prof. Soumen Ghosh(United States) - Georgia Institute of Technology

SCM17

8:00am

Sugarland A - Level 3

SUPPLY CHAIN MANAGEMENT: Emerging Research on Supply Networks

Dr. Li-Lian Gao *(United States) - Hofstra University*

This session is dedicated to emerging research on supply networks.

Supply Chain Networks and Mergers and Acquisitions Likelihood: A Multilevel Analysis
Dr. Wenjin Hu(Switzerland) - ETH Zürich, Prof. Stephan Wagner(Switzerland) - ETH Zürich, Prof. Yan Dong(United States) - University of South Carolina, Prof. Yongyi Shou(China) - Zhejiang University

Artificial intelligence and the displacement of boundary-spanning white-collar work in SC firms.
Mr. Uchenna Ekezie(United States) - University of North Texas, Dr. David Gligor(United States) - University of North Texas, Prof. Gurpreet Dhillon(United States) - University of North Texas, Dr. Seock Hong(United States) - University of North Texas

An Evaluation of Ecommerce Supply Chain Network Design
Dr. Li-Lian Gao(United States) - Hofstra University

SCRR13

8:00am

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY Impact of COVID-19 on Supply Chains

Dr. Yasamin Salmani *(United States) - Bryant University*

This session explores the impact of COVID-19 on supply chains and industries.

Novel Approach of Measuring Supply Chain Disruption Impact
Dr. Shenghan Xu(United States) - University of Idaho, Ms. Audrey Tan(United States) - Pullman High School of Washington State

Impact of COVID-19 on the Residential Construction Industry in the Tampa Bay Area
Mr. Enrique Pavillard(United States) - Harrisburg University of Science and Technology, Dr. OZLEM COSGUN(United States) - Harrisburg University of Science and Technology

The Role of Blockchain Technology in Global Supply Chain Disruptions
Dr. Young Sik Cho(United States) - Jackson State University, Dr. Kevin Linderman(United States) - The Pennsylvania State University

A Blockchain-Based Dynamic Energy Pricing Model for Sustainable Supply Chain Resilience
Mr. Moein Qaisari Hasan Abadi(United States) - Department of Supply Chain Management, Business School, Rutgers University, Newark, NJ 07102, USA, Dr. J. Kiarash Sadeghi(United States) - Department of Marketing and Supply Chain Management, Willie A. Deese College of Business and Economics, North Carolina A&T State University, Greensboro, NC 27411, USA

SCRR01

8:00am

Hunters Creek A - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Adaptation and Visibility of Supply Chains

Prof. Jiho Yoon *(Korea, Republic of) - Chung-Ang University*

This invited session is related to SC adaptation and visibility as novel decision-making settings emerged in COVID-19, beyond short-term event-driven disruptions. Unfortunately, most companies lacked guidance on how to model SC disruptions and their performance impacts under pandemic conditions. To address this, we invite new research to support decision-making related to long-term SC crises with inherent uncertainty about the present and future.

Simulating behavioral response to supply chain risk
Mr. Dongyeop Choi(Korea, Republic of) - Chung-Ang University, Prof. Yong Won Seo(Korea, Republic of) - Chung-Ang University

Supply Chain Resilience, Supply Network Structure and Strategy
Mr. jinsung kim(Korea, Republic of) - Korea Aerospace University, Dr. donghyun choi(Korea, Republic of) - Korea Aerospace University

Impact of Fairness Concerns of Consumers and Suppliers in a Sustainable Supply Chain
Ms. Samantha. S. Park(Korea, Republic of) - Chung-Ang University, Prof. Yong Won Seo(Korea, Republic of) - Chung-Ang University

Performance of the Quantity Discount Contract under Demand and Supply Disruptions
Mr. Yong Woo Kwon(Korea, Republic of) - Hanyang University, Prof. Seung Ho Yoo(Korea, Republic of) - Hanyang University, Dr. Sri Talluri(United States) - Michigan State University - The Eli Broad College of Business, Prof. Jiho Yoon(Korea, Republic of) - Chung-Ang University

SCR09

8:00am

Fort Bend B - Level 2

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Stakeholder Influence for Sustainable Operations

Dr. Mehmet Gokhan Yalcin *(United States) - University of Rhode Island*

This session highlights the manner in which stakeholders exert pressure for undertaking sustainability practices in supply chains. The focus is on understanding ensuing implications for firms with regards to power of sustainability disclosure, pricing, and financial performance.

Who Exerts Pressures, and How Do They Do It? A Literature Review of SSCM Pressures, Practices, and Performance
Dr. Alina Marculetiu(United States) - Youngstown State University, Dr. Cigdem Ataseven(United States) - Cleveland State University, Prof. Alan Mackelprang(United States) - Georgia Southern University

Organizational Paradoxes and Lag in Payoffs for Sustainability Investments
Ms. Merve Ozer(Turkey) - Sabanci University, Dr. Enes Eryarsoy(Turkey) - Sabanci University, Dr. Mehmet Gokhan Yalcin(United States) - The University of Rhode Island, Mr. Muhammad Hasan Ashraf(United States) - Rhode Island

Managing a Multi-tier Sustainable Supply Network and Organizational Alignment
Mr. Seongwon Park(United States) - Michigan State University - The Eli Broad College of Business, Dr. Sri Talluri(United States) - Michigan State University - The Eli Broad College of Business

SCR341

8:00am

Briargrove B - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Social Responsibility and Operations Management

Mrs. SANDRA BUZON *(United States) - Texas A & M University*

This session explores the impact of socially responsible efforts on a firm's operational and financial performance.

Do Social Investments Mitigate Conflict with Surrounding Communities?
Mrs. SANDRA BUZON(United States) - Texas A & M University, Prof. H. Neil Geismar(United States) - Texas A & M University

Coopetition in first response operations to global disasters
Ms. Hasti Rahemi(United States) - University of Colorado Boulder, Prof. David Drake(United States) - University of Colorado Boulder

When Words and Actions Don't Match: How Greenwashing a Firm's Supply Chain Practices Can Backfire
Mr. Robert Jensen(United States) - University of Arkansas, Dr. John Aloysius(United States) - University of Arkansas, Dr. Christian Hofer(United States) - University of Arkansas

MTE01

8:00am

Harris - Level 2

WORKSHOP: Meet the Journal Editors

Prof. Xenophon Koufteros *(United States) - Texas A*

The purpose of this panel is to tap the perspectives of the editors of leading journals across several disciplines that are encompassed within the Decision Sciences Institute. Editors will share their perspectives on the current state of research in their disciplines, the publication process for their journals and future trends and directions.The following editors will serve on this panel:

Tyson Browning, Texas Christian University
Beth Davis, Auburn University
Suzanne de Treville, University of Lausanne
Xen Koufteros, Texas A&M University
Glenn Richey, Auburn University
Sri Talluri, Michigan State University
Wendy Tate, University of Tennessee
Tinging Yan, Wayne State University

Meet the Journal Editors
Prof. Tyson Browning(United States) - Neeley School of Business-Texas Christian University, Dr. Elizabeth Davis(United States) - Auburn University, Prof. Suzanne de Treville(Switzerland) - University of Lausanne and Swiss Finance Institute, Prof. Xenophon Koufteros(United States) - Texas A, Dr. Glenn Richey(United States) - Auburn University, Dr. Sri Talluri(United States) - Michigan State University - The Eli Broad College of Business, Dr. Wendy Tate(United States) - The University of Tennessee, Prof. Carmela Di Mauro(Italy) - University of Catania, Dr. Tingting Yan(United States) - Wayne State University

WSMCGRAW

8:00am

Montgomery A - Level 2

WORKSHOP: Innovative Methods for Teaching Business Analytics, Presented by McGraw Hill

Prof. Leida Chen - *California Polytechnic State University*

Prof. Kevin Lertwachara - *California Polytechnic State University*

Come hear from authors Leida Chen and Kevin Lertwachara about how they approach teaching the Business Analytics course. Share feedback about their popular text, Business Analytics; Communicating With Numbers 2nd edition.

9:30am

Salon I, II & III - Level 2

MEALS: Coffee Break Co-Sponsored by Pearson

10:00am

Houston IV - Level 2

KEYNOTE #2: Enterprise Innovation in the Face of Market Volatility

Rebecca Duray

Christian Thisgaard *(United States) - SAP*

"Innovation distinguishes between a leader and a follower" – Steve Jobs. Christian Thisgaard will share the insights and trends he sees firsthand at SAP and with its global partners. The world is more gloomy and uncertain and there is good reason to worry. If a downturn should happen, however it's also where new winners tend to emerge. Those winning enterprises saw opportunity more than risk. Mr. Thisgaard will share insights to what enterprises are prioritizing in times of market volatility and what academia can do to help.

11:30am

MEALS: Lunch On Own

ADM09

1:00pm

Galleria Boardroom - Level 3

COMMITTEE MEETING: Marketing Committee

Dr. Jason Deane *(United States) - Virginia Tech*

A meeting of the members of the DSI Marketing Committee.

Marketing Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Dr. Jason Deane(United States) - Virginia Tech, Dr. Sarah Sengupta(United States) - St., Prof. Tobin Turner(United States) - Presbyterian College, Dr. Jeong Hoon Choi(United States) - Youngstown State University, Dr. Diane Parente(United States) - Penn State Behrend, Dr. Shanan Gibson(United States) - Embry Riddle, Dr. Cindy Blair(United States) - Brigham Young University

ADM08

1:00pm

Parker Boardroom - Level 3

ADMINISTRATIVE MEETING: Western DSI Board Meeting

Prof. Salem Boumediene *(United States) - University of Illinois Springfield*

A meeting of the Western DSI Chapter Board of Directors.

ACT04

1:00pm

Brazoria A - Level 2

ACCOUNTING: Governance and Cost Control

Prof. Prof. Mostafa Hassan *(Qatar) - Qatar*

The session explores the managerial governance and entrepreneurial aspects including cost management in operations.

Management control "packages" across different entrepreneurial cognitive styles: the case of SMEs
Prof. Prof. Mostafa Hassan(Qatar) - Qatar University, Dr. Dr. Sameh Ammar(Qatar) - Qatar University

Does Corruption influence Performance more or does Performance influence Corruption more? The Role of Country-level Governance
Dr. Dr. Nader Elsayed(Qatar) - Qatar University, Mr. Dr. Brian Mandikiana(Qatar) - Qatar University

A New Continuous Improvement Cost Of Quality Model For Manufacturing
Dr. Joel K. Jolayemi(United States) - Tennessee State University

AW01

1:00pm

Meyerland A - Level 3

AWARDS: DSI Regional Best Paper Presentation Session I

Dr. Joy Field *(United States) - Boston College*

Dr. M.Johnny Rungtusanatham *(Canada) - York University*

Dr. Morgan Swink *(United States) - Texas Christian University*

This competition identifies and recognizes outstanding papers submitted at a DSI Regional Conference during 2022. Each paper meets the following criteria: (1) The paper was submitted for and won a Best Paper Award at a 2022 DSI regional annual conference, (2) The best paper has not been accepted for publication at the time of its selection for the DSI Annual Conference,

and (3) Finalists must register for and attend the 2022 Annual Conference of the Decision Sciences Institute in order to be eligible to win.   Judges: M. Johnny Rungtusanatham (York University), Morgan Swink (Texas Christian University)

Designing Methods for Creating Alternatives in Decision Analysis
Prof. Gustav Erling(Sweden) - Malmo University, Prof. Bengt J. Nilsson(Sweden) - Malmo University, Prof. Gary Summers(United States) - Pipeline Physics LLC

Analysis of Legalized Sports Gambling in the U.S.
Prof. Ryan Hartquist(United States) - Oklahoma State University, Prof. Andrew Kuchel(United States) - Oklahoma State University, Prof. Jeffrey Bridges(United States) - Oklahoma State University, Prof. Michael Alberts(United States) - Oklahoma State University

A Conceptual Framework: The Role of Parents' Personal Mores and Trust in a School-Based Telemedicine Program
Ms. Farnaz Ghashami(United States) - Drexel University, Dr. Christopher Gantz(United States) - Jefferson University Hospitals, Dr. David Gefen(United States) - Drexel University

AWCASE

1:00pm

Westchase - Level 3

AWARDS: Best Teaching Case Studies Award

This competition identifies and recognizes outstanding teaching case studies related to all DSI disciplines. All case authors are invited to submit their new and innovative cases to the competition.

Winners will be determined *immediately after* their live competition presentations at the annual conference.

The global rush to produce Covid-19 vaccine
Dr. Jay Kim(United States) - Boston University

MEDIC IMPORTS – SHORTAGE OF SUPPLIES AMID COVID-19
Mr. Asad Ali Qazi(Italy) - University of Rome Tor Vergata, Prof. Andrea Appolloni(Italy) - University of Rome Tor Vergata, Mr. Abdul Rehman(Pakistan) - Sukkur IBA University

Increasing Enrollment of Ultra-Orthodox Students in STEM Education: A Case Study about Women Colleges of Engineering in Jerusalem
Dr. Michael Naor(Israel) - Azrieli college of Engineering, Jerusalem, Dr. Gabi Pinto(Israel) - Azrieli college of Engineering, Dr. Pini Davidov(Israel) - Azrieli college of Engineering, Dr. Adit Kivel(Israel) - Jerusalem college of technology, Ms. Julie Benaroch(Israel) - Azrieli college of Engineering, Jerusalem

BA13

1:00pm

Sugarland A - Level 3

BUSINESS ANALYTICS: Visualization in Business Analytics

Dr. Uma Gupta *(United States) - University of South Carolina, Upstate*

This session includes talks on challenges and learnings in teaching and improving data visualization aspects of business analytics.

Eyecatching: An Eye-Tracking Tool to Improve Data Visuals
Dr. Andres Fortino(United States) - New York University, Ms. Jimei Shen(United States) - New York University

Pedagogical Strategies, Learning Opportunities, and Inherent Challenges in Teaching Visualization
Dr. Uma Gupta(United States) - University of South Carolina, Upstate, Dr. Murat Aydogdu(United States) - Rhode Island College

CAIT02

1:00pm

Brazoria B - Level 2

CURRICULUM, ASSESSMENT, & INCLUSIVE TEACHING: Curriculum development in opreations and supply chain management

Prof. Michael Gravier *(United States) - Bryant University*

This session focuses on the curriculum development in supply chain management and operations management. The effectivesness of the pedagical approaches is studied. The feedback from alumni and professionals in besiness practice are presented.

Analysis of the Incorporation of Current Trends in Supply Chain Management within Curricula
Dr. Matthew Drake(United States) - Duquesne University, Ms. Katie Fowler(United States) - Signify, Dr. Paul Pittman(United States) - Indiana University Southeast, Mr. Matthew Talbert(United States) - Association for Supply Chain Management

Preparing tomorrow's supply chain professionals in the Education 4.0 era
Dr. Pedro Reyes(United States) - Baylor University, Dr. Patrick Jaska(United States) - University of Mary Hardin-Baylor

Alumni Survey to Assess Supply Chain Management Program Curriculum Effectiveness
Prof. Michael Gravier(United States) - Bryant University, Prof. Teresa McCarthy(United States) - Bryant University, Dr. John Visich(United States) - Bryant University

Effective Use of Group Quiz: A study of an Operations Management Course
Dr. Junghoon Song(United States) - Texas Wesleyan University

DASI06

1:00pm

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Designing and Maintaining a Curriculum to Prepare Students for a Data-Driven Decision-Making Environment

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

Data literacy and analysis are becoming necessary foundational skills. This session explores ways educators can meet the growing demand for this skill set and integrate data consumption and analysis into the curricula for their programs. The first presentation is on how updating, refreshing, and augmenting the analytics curricula need to be addressed on a continuous basis. The second calls for classes beyond statistics and analytics courses to integrate data analytics applications in the course's disciplinary context.

Designing and Maintaining a Curriculum to Prepare Students for a Data-Driven Decision-Making Environment
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Dr. Zsolt Ugray(United States) - Utah State University, Prof. Chris Corcoran(United States) - Utah State University, Dr. Hunter Glanz(United States) - Cali

DEI06

1:00pm

Liberty B - Level 2

DIVERSITY EQUITY & INCLUSION: DEI in Higher Education

Dr. Vijay K Agrawal *(United States) - University of Nebraska at Kearney*

This session explores diversity, equity, and inclusion topics within the higher education landscape

Text Mining and Analytics for Diversity, Equity, and Inclusion Statements in Academia and Industry
Dr. Zahra Sedighi Maman(United States) - Adelphi University, Mr. Dongtan Li(United States) - Adelphi University, Dr. Jonathan Heath(United States) - Georgetown University

Evolution of the Student Population in Higher Education: Opportunities for Traditional versus Non-traditional Students
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Does the sex of a faculty member impact pay? Comparison among different disciplines in public universities in 2018 and 2021
Dr. Samira Nichols(United States) - University of Central Arkansas, Dr. Kaye McKinzie(United States) - University of Central Arkansas, Prof. Carla Barber(United States) - University of Central Arkansas

DC01

1:00pm

Riveroaks C - Level 3

DOCTORAL CONSORTIA: Session 1

Dr. Andrea Patrucco - *Florida International University*

A key professional role young academics should master is conducting a review of a manuscript for an academic journal. Similarly, as new researchers, you will be challenged to respond professionally to the comments you receive on your own manuscripts from anonymous reviewers. This session will focus on both of these topics. First, we will take a close look at what a good review looks like, and we will discuss "what to do" and "what not to do" as you create a professional review of an academic manuscript for a journal. This will include suggestions on format, how to help the authors develop their manuscripts, and how to send the right messages to the Associate Editor and the Editor about the quality of the research paper. Senior faculty will address topics such as response formats, approaches to tackling tough reviewers, how to get clarity on vague review comments, and how not to make things worse for your paper.

Publication Strategies in Top OM/SCM Journals and Crafting your Research Agenda
Prof. Xenophon Koufteros(United States) - Texas A & M University, Dr. Sri Talluri(United States) - Michigan State University - The Eli Broad College of Business, Dr. Tingting Yan(United States) - Wayne State University, Dr. Wendy Tate(United States) - The University of Tennessee, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Prof. Asoo Vakharia(United States) - University of Florida

HM12

1:00pm

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: Healthcare Quality

Dr. Afrooz Moatari-Kazerouni *(United States) - Assistant professor*

In this session, an exploration of hospital investments into quality initiatives, resource allocation, and the use of big data collected via RFID and how they impact quality and process design is conducted.

Implementation of TQM Framework in Healthcare: A Systematic Study
Dr. Barin Nag(United States) - Towson University, Ms. Mimi Popa(Switzerland) - UGSM-Monarch

Data Traceability for Hospitals' Emergency Department Process Design
Dr. Afrooz Moatari-Kazerouni(United States) - Assistant professor

Managing general and physician preference medical supplies with in-stock versus consignment-stock inventory policies: an empirically-grounded analytical investigation
Prof. Claudia Rosales(United States) - University of Arkansas, Prof. Anand Nair(United States) - Michigan State University, Mr. Sukrit Pal(United States) - Iowa

HODM07

1:00pm

Meyerland B - Level 3

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Building a Resilient Humanitarian Supply Chain

Dr. Iana Shaheen *(United States) - Arka*

In this session, an experienced and diverse list of panelists from academia will discuss the indicators and strategies that affect the resilience of the humanitarian supply chains. We will explore how recent practices by research and practitioners in the area of disruption mitigation and response can enhance humanitarian operations. The panel will also discuss a path forward for research in the domain of the disaster relief management .

Building a Resilient Humanitarian Supply Chain
Dr. Christopher Zobel(United States) - Virginia Tech, Prof. Stephan Wagner(Switzerland) - ETH Zürich, Dr. Jon Stauffer(United States) - Texas A & M University, Dr. Nathan Kunz(United States) - University of North Florida, Dr. Arash Azadegan(United States) - Rutgers University, Dr. Iana Shaheen(United States) - University of Arkansas

ITIS04

1:00pm

Briargrove B - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Digital Supply Chains - Design and Implementation

Dr. Matthew Jenkins *(United States) - East*

This session focuses on supply chains of SMEs and IT industry.

Structural Embeddedness and Complexity of Multitier Supply Effects from Information-Communication Technology (ICT) Industry
Ms. Kara Li Liu(United States) - University of Rhode Island, Dr. Koray Ozpolat(United States) - University of Rhode Island, Dr. Seung Shin(United States) - University of Rhode Island

The impact of Digital Innovation on SME's Export Performance and the moderating role of a Free Trade Agreement (FTA).
Mr. Mario Gonzalez Segura(United States) - Geo, Dr. Subhashish Samaddar(United States) - Georgia State University

Supply Chain 4.0: An Examination of Implementation Barriers, Enablers, and Strategies in Small to Medium-Sized Enterprises
Dr. Matthew Jenkins(United States) - East Tennessee State University, Dr. Reza Maihami(United States) - East Tennessee State University, Dr. Umit Saglam(United States) - East Tennessee State University

Intelligent Software Agents and Competitive Strategy
Prof. Jagan Iyengar(United States) - Milestone strategy consulting Inc

INPD12

1:00pm

Chambers B - Level 2

INNOVATION AND NEW PRODUCT DEVELOPMENT: Entrepreneurship and Innovation Decisions

Dr. Jinjing Zhu *(United States) - St. Bonaventure University*

This session discusses entrepreneurial decisions in the for-profit and not-for-profit contexts.

Understanding Entrepreneurial Intentions through Cultural Orientation and Maximizing or Satisficing Decision Styles
Dr. Brandon Soltwisch(United States) - University of Northern Colorado

Serial Entrepreneurship and Venture Innovation
Dr. Jinjing Zhu(United States) - St. Bonaventure University

Service innovation in not-for-profit sector
Dr. Sara Hajmohammad(Canada) - University of Ottawa, Ms. Jenna Richards(Canada) - University of Ottawa, Mr. Soheil Sadeghi K.(Canada) - University of Manitoba

INPD08

1:00pm

Montrose A - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT: Managing Innovation

Dr. Gulru Ozkan-Seely (United States) - University of Washington Bothell

This session covers management of innovation from conceptualization to patenting to market introduction.

Adapting To Unknown Unknowns: Shepherding Radical Innovations To Market
Dr. Gulru Ozkan-Seely(United States) - University of Washington Bothell, Prof. Surya Pathak(United States) - University of Washington Bothell, Dr. Mohan Tatikonda(United States) - Indiana University

Advising Entrepreneurs: Optimal Recommendation of Alternatives
Mr. Zeya Wang(United States) - Georgia Institute of Technology, Dr. Morvarid Rahmani(United States) - Georgia Institute of Technology, Dr. Karthik Ramachandran(United States) - Georgia Institute of Technology

Patent Grant Delays and Future Innovative Activities
Dr. Param Chhabra(Canada) - University of Alberta, Prof. Manpreet Hora(United States) - Georgia Institute of Technology, Dr. Karthik Ramachandran(United States) - Georgia Institute of Technology

MM05

1:00pm

Chambers A - Level 2

MANUFACTURING MANAGEMENT: Optimization in Manufacturing

Prof. Shine-Der LEE (Taiwan) - Graduate School of Industrial Management, National Cheng Kung University

This session presents a mix of traditional operations research apporaches including mathematical modeling, algorithm development, simulation, and newsvendor models as they are applied to various manufacturing applications.

An O(n^4) Graphic Approach for Solving the Optimal Linear Ordering Problem
Prof. Shine-Der LEE(Taiwan) - Graduate School of Industrial Management, National Cheng Kung University

A Multiperiod Prediction for a Production-Inventory Problem Using Python Optimization
Mr. Russell Sadeghi(Iran, Islamic Republic of) - College of Industrial Engineering, University of Science and Technology of Mazandaran, Behshahr, MZ 48518, Iran, Mr. Alireza Fouladi(Iran, Islamic Republic of) - College of Industrial Engineering, University of Science and Technology of Mazandaran, Behshahr, MZ 48518, Iran, Mr. Moein Qaisari Hasan Abadi(Iran, Islamic Republic of) - Department of Supply Chain Management, Business School, Rutgers University, Newark, NJ 07102, USA, Mr. Hossein Mohit(United

States) - Department of Information Technology and Decision Sciences, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76203, USA

Optimization of ERP Data Collection Process Using Discrete Event Simulation
Mr. Matthew Simeroth(United States) - Illinois State University, Dr. Borinara Park(United States) - Illinois State University

Discovering Emerging Topics of the Data-Driven Newsvendor Problem
Ms. Adeela Gulzari(United States) - University of North Texas, Dr. Robert Pavur(United States) - University of North Texas

MM06

1:00pm

Clearlake B - Level 3

MANUFACTURING MANAGEMENT: Production Planning and Scheduling

Dr. Jeffrey Schaller *(United States) - Eastern Connecticut State University*

This session highlights various production planning and scheduling applications algorithmically and/or via an analysis of case studies.

Sequence Prediction Models Using BOM Demographic Data in Nearshore Manufacturing
Mr. Jimoh Fatoki(United States) - New Mexico State University, Dr. Don Fuqua(United States) - New Mexico State University, Dr. Victor Pimentel(United States) - New Mexico State University, Dr. Faruk Arslan(United States) - New Mexico State University, Dr. Barry Brewer(United States) - Brigham Young University

A Branch-and-Bound Algorithm for the Two-Machine Flow Shop Makespan Scheduling Problem with Sequence-Dependent Family Setups
Dr. Jeffrey Schaller(United States) - Eastern Connecticut State University, Dr. Jatinder Gupta(United States) - University of Alabama Huntsville

A Heuristic Master Planning Algorithm for Multiple Sourcing and Demand Considering Fairness
Prof. Ching-Chin Chern(Taiwan) - National Taiwan University, Ms. Jui-Chun Chang(Taiwan) - National Taiwan University, Prof. Bo Hsiao(Taiwan) - Chang Jung Christian University

Standardization and automation of process control to reduce the adjustment burden in process industry: case study on steel industry
Prof. Sungwoo Byun(Japan) - KINDAI University

MCB05

1:00pm

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Emerging Technolgoies

Dr. Devdeep Maity *(United States) - Delaware State University*

This session looks at emerging technologies like Web 3.0, Blockchain, AI and social media.

Changes in eCRM Strategies: Web 2.0 to Web 3.0
Dr. Muhammad Razi(United States) - Western Michigan University, Dr. J Michael Tarn(United States) - Western Michigan University

Strategic Blockchain Adoption with Brand Competition: Impact of Deceptive Counterfeit
Ms. Jingjing Weng(United States) - Temple University, Dr. Subodha Kumar(United States) - Temple University

Measuring The Effectiveness of AI-Based Virtual Service Assistants by User Mental Health Improvement
Dr. Devdeep Maity(United States) - Delaware State University, Dr. Juha Munnukka(Finland) - University of Jyväskylä, Finland, Dr. Ashwini Gangadharan(United States) - Kutztown University of Pennsylvania

PS03

1:00pm

Hunters Creek A - Level 3

PROCUREMENT AND SOURCING: Procurement Analytics

Prof. WC Benton *(United States) - the Ohio State University*

Procurement analytics is the process of collecting and analyzing procurement data to form meaningful insights and aid effective business decision making.

Quantifying our Different Perspectives: Function-Specific Semantic Space Models in a Procurement Context
Ms. Beverly Osborn(United States) - Oh

The Influence of Stockout-based Demand Substitution on Leftover Products, Product Shortages, and Product Returns
Prof. Sangjoon Lee(Korea, Republic of) - Yonsei University, Prof. Hojung Shin(Korea, Republic of) - Korea University, Prof. WC Benton(United States) - the Ohio State University

The Implication of Shared Part Dimensions Information for Design Tolerances in Fixed-bin-Selective-Assembly
Dr. Toyin Clottey(United States) - Iowa State University, Prof. WC Benton(United States) - the Ohio State University

SSO02

1:00pm

Fort Bend A - Level 2

SERVICE SYSTEMS AND OPERATIONS: Streamlining Service Processes

Prof. GANG LI *(United States) - Bentley University*

This session explores new models and frameworks to improve and streamline operations in service systems. The papers in this session show service (re)design examples from airline industry and e-service platforms.

Seeking Loyalty and Assessing Heterogeneity After Service Failure: The Context from Airline Travelers' Post Complaint Response
Mr. Md Golam Rabbani(United States) - University of North Texas, Ms. Setareh Daneshgar(United States) - University of North Texas

An Enhanced Service Process Design Model
Prof. GANG LI(United States) - Bentley University, Prof. Joy Field(United States) - Boston College, Prof. Mark Davis(United States) - Bentley University

Some Like it Hot: Using Lean Six Sigma to Improve QSR Service Operations
Dr. Dan Bumblauskas(United States) - University of Northern Iowa, Mr. Talon Lamb(United States) - John Deere, Ms. Adrienne Tebbe(United States) - Collins Aerospace, Ms. Dayten Wittenburg(United States) - John Deere

Operational Optimization with Contactless e-Service Encounters
Prof. DonHee Lee(Korea, Republic of) - Inha University, Prof. Jongheon Kim(United States) - Auburn University at Montgomery, Prof. Byeonghwa Park(United States) - Valdosta State University

SM04

1:00pm

Clearlake A - Level 3

STRATEGIC MANAGEMENT: Relational Solutions for Strategic Challenges

Dr. B. Elango *(United States) - Illinosz*

This session concerns international and collaborative network approaches for effective operations.

A collaboration network model proposal to drive the development of Industry 4.0
Dr. Regina Leal Guemez(Mexico) - Universidad Autonoma Metropolitana, Dr. Salvador T. Porras(Mexico) - Universidad Autonoma Metropolitana, Dr. Hugo Juarez-Anguiano(Mexico) - Universidad Autonoma Metropolitana

How do SMEs in service sectors pursue growth through internationalization? Evidence from Taiwanese hand-shaken industry
Prof. Yu-Shu Peng(Taiwan) - National Dong Hwa University

Newcomers' Operational Strategy and Market Survival
Dr. Ata Karbasi(United States) - Valparaiso university, Dr. Sina Aghaie(United States) - Wichita State Univeristy, Dr. Sanjay Kumar(United States) - Valparaiso university

The Influence of Country Characteristics on Operations Management
Dr. B. Elango(United States) - Illinois State University

SCM30

1:00pm

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Supply Chain Management in a Global Context

Dr. Paul Hong *(United States) - University of Toledo*

This session provides insights on how to better manage global supply chains.

The US port congestion, factors contributing to the "evitable" delay
Mr. Anish Surya(United States) - University of Rhode Island, Prof. Douglas Hales(United States) - University of Rhode Island

Does Performance Based Culture Impede Agility in Operations and Supply Chain Management? A Cross-National Analysis
Dr. Zhezhu Wen(United States) - Winona State University, Dr. Paul Hong(United States) - University of Toledo, Dr. James Bland(United States) - University of Toledo

Matching macro logistics capabilities and micro firm strategies for managerial global facility location decision making process
Mr. Debarshee Bhardwaj(Germany) - Professorship for Global Supply chain management, Universität Bremen, Prof. Aseem Kinra(Germany) - Professorship for Global Supply chain management, Universität Bremen

SCM377

1:00pm

Kingwoood B - Level 3

SUPPLY CHAIN MANAGEMENT: Emerging Trends and Challenges in Interconnected Supply Chains

Prof. Shubhobrata Palit *(Spain) - ESADE Business School*

This panel will combine practitioners and scholars to discuss emerging trends and challenges in managing the flow of information, goods, and payments in interconnected supply chains.

Emerging Trends and Challenges in Interconnected Supply Chains
Prof. Manpreet Hora(United States) - Georgia Institute of Technology, Prof. Shubhobrata Palit(Spain) - ESADE Business School

SCM09

1:00pm

Sugarland B - Level 3

SUPPLY CHAIN MANAGEMENT: Application of Blockchain in Supply Chains

Mr. Kiran Patil *(United States) - University of North Texas*

This session is dedicated to the application of Blockchain technology and decision making in supply chains.

Blockchain Application in the Supply Chain – A Decision Framework
Ms. Wafaa Ahmed(United Kingdom) - Department of Operations Management and Information Systems, Nottingham University Business School, University of Nottingham, Prof. Bart MacCarthy(United Kingdom) - University of Nottingham

From an Outsider to an Insider – Influences of Organizational Blockchain Network Periphery and Institutional Pressures on Supply Chain Collaboration
Mr. Kiran Patil(United States) - University of North Texas, Dr. Divesh Ojha(United States) - University of North Texas, Dr. Elisabeth Struckell(United States) - University of North Carolina

Full Process Artificial Intelligence and Blockchain based Supply Chain Risk Control Model and Operation Management System
Mr. Dequn Teng(United Kingdom) - University of Cambridge, Dr. Veronica Martinez(United Kingdom) - University of Cambridge

Decision Mapping: Analyzing processes of a Canadian appliance manufacturer
Dr. Kalinga Jagoda(Canada) - University of Guelph, Mr. Jonathan Parkes(Canada) - University of Guelph

SCRR14

1:00pm

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Supply Chain Resilience and Performance

Prof. Davood Golmohammadi *(United States) - University of Massachusetts Boston*

This session investigates the relationship between supply chain resilience and performance.

THE NEXUS BETWEEN SUPPLY CHAIN RESILIENCE, RISK MANAGEMENT CULTURE, INFORMATION SHARING AND COMPETITIVE ADVANTAGE
Mr. Daniel Zokpe(Ghana) - Kwame Nkrumah Universiy of Science and Technology

Analyzing relationship between operational efficiency, service disruptions, and service quality: an empirical analysis
Prof. Mahour Parast(United States) - Arizona State University, Prof. Davood Golmohammadi(United States) - University of Massachusetts Boston, Dr. Mark Ferguson(United States) - University of South Carolina

Effects of Supply Chain Strategy, Agile Manufacturing, Supply Chain Resilience on Firm Performance
Dr. Qing (Ray) Cao(United States) - University of Houston-Downtown, Dr. Silvana Trimi(United States) - University of Nebraska – Lincoln, Dr. Dara Schniederjans(United States) - University of Rhode Island

SCR07

1:00pm

Hunters Creek B - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Technology and Sustainability

Dr. Hale Kaynak *(United States) - The University of Texas Rio Grande Valley*

This session is focused on understanding a variety of ways in which technology influences sustainability practices at firms. Sustainability practices considered in this session include transition to use of renewable energy, end-of-life product collection strategy, and remanufacturing technology portfolio planning.

Understanding Drivers and Outcomes of Transition to Renewable Energy
Mr. Seyed Amin Seyed Haeri(United States) - Wilbur O. and Ann Powers College of Business, Clemson University, Dr. Ahmet Colak(United States) - Wilbur O. and Ann Powers College of Business, Clemson University, Dr. Safak Yucel(United States) - McDonough School of Business, Georgetown University

Disruptive Technologies' Role in Social Sustainability at Maquiladoras
Mr. Christian Bautista(United States) - The University of Texas Rio Grande Valley, Dr. Hale Kaynak(United States) - The University of Texas Rio Grande Valley

Why Do Gamers Go Green? A Cognitive Absorption Perspective
Dr. Junping Ma(China) - Xi'an Technological University, Dr. John (Chengqi) Guo(United States) - James Madison University, Dr. Qin Zhang(United States) - Pacific Lutheran University, Ms. Li Cao(China) - Xi'an Technological University, Mr. Lin Fan(China) - Xi'an Technological University

End-of-life Product Collection Strategy And Remanufacturing Technology Portfolio Planning
Dr. Ying Cao(United States) - Penn State University, Erie, Dr. Kai Meng(China) - Nanjing University of, Dr. Guang Li(Canada) - Queen's U, Dr. Xianghui Peng(United States) - Penn State University, Erie

SCR12

1:00pm

Briargrove A - Level 3

SUSTAINABILITY & CORPORATE SOCIAL RESPONSIBILITY: Sustainability Application and Issues in Organizations

Dr. Umit Saglam *(United States) - East Tennessee State University*

This session looks at the concepts applied in large organizations to implement sustainability efforts, and some of the problems faced by doing so.

MNEs' Sustainability through Projectification
Mr. Taiwo Abraham(United States) - The University of Texas Rio Grande Valley, Mr. Simon Ikachoi(Kenya) - Laikipia University, Dr. Yejun Zhang(United States) - The University of Texas Rio Grande Valley, Dr. Joo Jung(United States) - The University of Texas Rio Grande Valley

Applying Group Concept Mapping to Determine Leading Management Practices Enhancing Sustainability in Industrial Supply Chains
Mr. Thompson McDaniel(Hungary) - Corvinus University of Budapest, Dr. Gyula Vastag(Hungary) - Corvinus University of Budapest

Abandoning social accountability: exit strategies and motivations for SA8000 cancellation
Ms. Irene Marcuzzi(Italy) - University of Udine, Mr. Matteo Podrecca(Italy) - Univeristy of Udine, Prof. Marco Sartor(Italy) - University of Udine, Prof. Guido Nassimbeni(Italy) - University of Udine

Eco-efficiency Assessment of the US States: A DEA Based Malmquist Productivity Index Analysis
Dr. Umit Saglam(United States) - East Tennessee State University

WS259

1:00pm

Fort Bend B - Level 2

WORKSHOP: Predicting and Controlling Epidemics: Lessons Learned from COVID-19

Dr. Ujjal Kumar Mukherjee *(United States) - University of Illi*

The workshop is divided into , (i) predicting epidemics, (ii) modeling control actions, and (iii) lessons learned from COVID-19.

We start by discussing the existing epidemic models classified on methodology, nature of model uncertainty, and factors considered for modeling.

Subsequently, we discuss epidemic control actions that are grouped into the following, (i) lock down and mobility restrictions, (ii) testing, detection, and isolation of infected individuals, and (iii) vaccination. We indicate the trade-offs (costs versus risks) associated with each policy decision.

Finally, we conclude by indicating some of the practical challenges of implementing the policy measures and lessons learned from COVID-19

Predicting and Controlling Epidemics: Lessons Learned from COVID-19
Dr. Ujjal Kumar Mukherjee(United States) - University of Illinois at Urbana Champaign

1:00pm

Montgomery A - Level 2

WORKSHOP: Analytics Course Design Presented by McGraw Hill

Prof. Vernon J. Richardson - *University of Arkansas*

Prof. Marcia Watson - *Trinity University*

Come hear from authors, Vern Richardson & Marcia Weidenmier Watson about how they approach teaching an Introductory Analytics course. Share feedback about their upcoming book, *Introduction to Business Analytics*, *1st Edition, 2024©.*

This session is by invitation only.

2:30pm

Salon I, II & III - Level 2

MEALS: Coffee Break Co-Sponsored by Pearson

ADM11

2:50pm

Parker Boardroom - Level 3

ADMINISTRATIVE MEETING: European DSI Board Meeting

Prof. Guido Orzes *(Italy) - Free University of Bozen-Bolzano*

A meeting of the members of the European DSI Chapter Board of Directors.

AW02

2:50pm

Meyerland A - Level 3

AWARDS: DSI Regional Best Paper Presentation Session II

Dr. Joy Field *(United States) - Boston College*

Dr. Natalie Simpson *(United States) - University at Buffalo*

Prof. David Dobryzkowski - *University of Arkansas*

This competition identifies and recognizes outstanding papers submitted at a DSI Regional Conference during 2022. Each paper meets the following criteria: (1) The paper was submitted for and won a Best Paper Award at a 2022 DSI regional annual conference, (2) The best paper has not been accepted for publication at the time of its selection for the DSI Annual Conference, and (3) Finalists must register for and attend the 2022 Annual Conference of the Decision Sciences Institute in order to be eligible to win.

Modeling Effective Outpatient Appointment Scheduling by Machine Learning Techniques
Prof. Davood Golmohammadi(United States) - University of Massachusetts Boston, Dr. David Dreyfus(United States) - Rutgers University, Prof. Lingyu Zhao(United States) - University of Massachusetts Boston

Revealing Underlying Factors of Absenteeism: A Machine Learning Approach
Dr. Francis Bowen(United States) - Butler University, Mr. Nathan Lashbrook(United States) - Butler University, Dr. Janaina Siegler(United States) - Butler University, Dr. Carolyn Gentle-Genitty(United States) - Indiana University, Mr. Marlin Jackson(United States) - The Fight for Life Foundation, Ms. Lisa Mitchell(United States) - The Fight for Life Foundation

Network Centrality, Leadership, and Institutional Investors Portfolio Performance
Prof. Ajim Uddin(United States) - New Jersey Institute of Technology, Prof. Xinyuan Tao(United States) - New Jersey Institute of Technology, Prof. Dantong Yu(United States) - New Jersey Institute of Technology

BA02

2:50pm

Riveroaks A - Level 3

BUSINESS ANALYTICS: Theory Development in Business Analytics

Mr. Hossein Mohit *(United States) - University of North Texas*

This session includes talks on the integration of big data tools and statistical challenges in the theoretical applications of business analytics.

A Collaborative Decision Support System for Multi-Criteria Automatic Clustering
Dr. Mona Jabbari(United States) - Assistance Professor

A Big Data Analytics Framework for Theory Development
Mr. Hossein Mohit(United States) - University of North Texas, Dr. J. Kiarash Sadeghi(United States) - North Carolina Agricultural and Technical State University

Bayesian Regression Modeling of 0-1 Data with Endpoint Values
Dr. Eugene Hahn(United States) - Salisbury University

Bringing Artificial Intelligence Applications into Qualitative Research
Mr. Muhammad Hasan Ashraf(United States) - University of Rhode Island, Dr. Mehmet Gokhan Yalcin(United States) - University of Rhode Island, Dr. Jake Qualls(United States) - Arkansas State University

CSSR05

2:50pm

Brazoria B - Level 2

CYBER SECURITY & SYSTEM RESILIENCY: Cybersecurity in Practice: Emerging Issues - Session 2

Dr. P.V. Rajkumar *(United States) - University of Central Missouri*

This session continues exploring the challenges and issues encountered when deploying cybersecurity in practice.

Hybrid workplace: the new normal and cybersecurity risks
Dr. Kamala Raghavan(United States) - Texas Southern University, Dr. P.V. Rajkumar(United States) - University of Central Missouri, Dr. Mayur Desai(United States) - Texas Southern University

A Discussion of Data Security in Market Applications of Precision Technolegies
Mr. Ningtao Tang(China) - Wellbeing Society, Dr. Jane Xu(United States) - Wellbeing Society

Investigating Career Pathways of Cybersecurity Professionals
Dr. Kevin Kim(United States) - University of Louisiana – Monroe, Dr. Sarbottam Bhagat(United States) - Augusta University

DASI07

2:50pm

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Current State of Data, Analytics and Statistics Instruction in Colleges and Universities

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

In 2017, Inside Higher Ed published "Data Analytics Programs Take Off." This session will discuss what has happened since this "take off" and how technology and a data-driven decision-making environment have influenced the instruction in classes addressing the use of data, analytics and statistics. The panel-led discussion will include those in the audience and content from previous DASI sessions. Possible discussion topics range from breadth and depth of course content for general education and/or majors, technology and software used, the interdisciplinary nature of analytics along with perceived future challenges and opportunities.

Current State of Data, Analytics and Statistics Instruction in Colleges and Universities
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Kellie Keeling(United States) - University of Denver, Dr. Curt Hinrichs(United States) - JMP, Prof. Bob McQuaid(United States) - Pepperdine Univesity

DSP04

2:50pm

Liberty B - Level 2

DECISION SCIENCES IN PRACTICE: Decision tools and practices

Dr. Lu Xu *(United States) - University of North Georgia*

This session provides some fundamental insights into how various decision tools are developed and implemented in practice.

A Decision Rule for Selecting Optimum Forecasting Methodology: Applied to Australian Fire Forecasting
Dr. Matthew Lindsey(United States) - Stephen F. Austin State University, Dr. Robert Pavur(United States) - University of North Texas

Deriving Weights through a Robust Imprecise Goal Programming Model
Dr. Laila Messaoudi(Tunisia) - Institut superieur de gestion de Gabes, Prof. Belaid Aouni(Qatar) - Qatar University

Mobile Reality Applications and Consumer Continuous Use
Dr. Lu Xu(United States) - University of North Georgia, Dr. Hong Qin(United States) - The University of Texas Rio Grande Valley

Risk attitude experiments in supply chain management
Dr. Ryan Atkins(United States) - Duquesne University

DEI31

2:50pm

Briargrove A - Level 3

DIVERSITY EQUITY & INCLUSION: A Decision Sciences Perspective

Ms. Wei Wei *(United States) - University of Massachusetts Amherst*

This panel will include discussions on how organizations and managers should incorporate Diversity, Equity, and Inclusion related goals in their operational decision making. The conversations will focus on complex challenges and new opportunities within this growing and important domain. The panelists come with rich research experience in a variety of pro-social and high-impact settings.

Diversity, Equity, and Inclusion: A Decision Sciences Perspective
Ms. Wei Wei(United States) - University of Massachusetts Amherst, Dr. Wendy Tate(United States) - The University of Tennessee, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Prof. Priyank Arora(United States) - University of South Carolina, Prof. Kaitlin Wowak(United States) - University of Notre Dame

DC02

2:50pm

Riveroaks C - Level 3

DOCTORAL CONSORTIA: Session 2

Dr. Andrea Patrucco - *Florida International University*

In this 2nd session of the Doctoral Consortia, participants will learn strategies and approaches to effectively writing a syllabus as well as team-building activities for students that will energize the classroom environment and take learning to a new level.

How to Write a Syllabus and Engaging Students in Teamwork Activities
Dr. Qiannong (Chan) Gu(United States) - Ball State University, Dr. John Visich(United States) - Bryant University

FE04

2:50pm

Brazoria A - Level 2

FINANCE & ECONOMICS: Time Series Analysis of Financial Data

Dr. Meera Behera *(United States) - Georgian Court University, Lakewood, New Jersey*

Time series data from a variety of countries and financial markets are presented in this session.

Re-Examining the Seasonality in the Developed and Emerging Equity Markets
Dr. Meera Behera(United States) - Georgian Court University, Lakewood, New Jersey, Dr. Subhransu Mohanty(Oman) - SMART International Holdings, Inc., Ms. Odette Mohanty(Oman) - Bank Dhofar SAOG

Global Financial crisis and oil price crash effect on banks' efficiency in GCC countries
Dr. Rami Zeitun(Qatar) - Qatar University, Dr. Amir Moradi-Motlagh(Australia) - Swinburne University of Technology, Prof. Ali Saleh(Qatar) - Na

What Information Variables Predict Bitcoin Returns? A Dimension-Reduction Approach
Dr. Sang Baum Kang(United States) - Illinois Institute of Technology, Dr. Yao Xie(United States) - Morningstar Inc., Dr. Jialin Zhao(United States) - St. Mary's University

Will Good News on Public Restriction Affect Stock Prices? Study from Indonesia
Dr. Valentine Siagian(Indonesia) - Universitas Advent Indonesia

HM01

2:50pm

Kingwood A - Level 3

HEALTHCARE MANAGEMENT: Rising Scholars in Healthcare Management Research

Prof. Justin Kistler *(United States) - The University of Tennessee*

The "Rising Scholars in Healthcare Management Research" session is a forum intended to highlight empirical research being conducted by PhD students in the Healthcare Management arena.

How CMS Incentive Payments Influence IT Related Infrastructural Decisions, Operational Risk and Performance in Hospitals
Mr. RAJIB DUTTA(United States) - University of Arkansas, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. Randy Bradley(United States) - University of Tennessee, Knoxville

Actual and Knock-on Effects of Regulatory Policy in Drug Supply Chains: A Social Network Perspective
Mr. Junwoo Cha(United States) - The University of Tennessee, Prof. Justin Kistler(United States) - The University of Tennessee, Dr. Wendy Tate(United States) - The University of Tennessee

HODM05

2:50pm

Hunters Creek B - Level 3

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Pre-disaster Strategies

Mr. Anchal Patil *(India) - Indian*

This session explores various approaches to improve the effectiveness of humanitarian response before and during disasters.

Supplier Selection in Humanitarian Organization: An Empirical Analysis
Mr. Deepak Srivastav(India) - Indian Institute of Management, Kozhikode, Dr. Anand Gurumurthy(India) - Indian Institute of Management, Kozhikode, Mr. Yogesh Jadhav(Singapore) - HELP Logistics Asia

Modeling of COVID-19 Trade Measures on Essential Products: A Multiproduct, Multicountry Spatial Price Equilibrium Framework
Prof. Anna Nagurney(United States) - University of Massachusetts Amherst, Dr. Mojtaba Salarpour(United States) - TEXAS A&M UNIVERSITY-COMMERCE, Prof. June Dong(United States) - State University of New York at Oswego

Humanitarian supply chain: A review and PageRank analysis
Mr. Anchal Patil(India) - Indian Institute of Technology Delhi, Dr. Jitender Madaan(India) - IIT DELHI

ITIS02

2:50pm

Meyerland B - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Blockchain Applications

Dr. Nikhil Varma *(United States) - Ramapo College Of New Jersey, US.*

This session examines various applications of blockchain technology.

Behavioral Drivers of Blockchain Assimilation in Supply Chains – A Social Network and Resource Dependency Perspective
Mr. Kiran Patil(United States) - University of North Texas, Dr. Divesh Ojha(United States) - University of North Texas, Dr. Elisabeth Struckell(United States) - University of North Carolina

Blockchain Applications for Supply Chain Resilience
Mr. Md Golam Kibria(United States) - University of Toledo, Dr. Benjamin George(United States) - University of Toledo

Blockchain for School Bullying Prevention System
Dr. Seongbae Lim(United States) - St. Mary's University

Exploring sustainable solutions in blockchain platforms
Dr. Nikhil Varma(United States) - Ramapo College Of New Jersey, US.

INPD06

2:50pm

Riveroaks B - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT: Product and Process Innovation

Dr. Zhili Tian *(United States) - Coastal*

This section includes innovation in product development, processes, and project management. The presentations include innovation product development, manufacturing process outsourcing, and project management.

Adaptive Learning of Drug Quality and Optimization of Patient Recruitment for Clinical Trial With Dropouts
Dr. Zhili Tian(United States) - Coastal Carolina University

Impact of diversity on social capital and knowledge management effectiveness and project performance.
Dr. Olajumoke Awe(United States) - Coastal Carolina University, Dr. Edmund Prater(United States) - The University of Texas at Arlington, Dr. Sridhar Nerur(United States) - Arli

Pharmaceutical Supply Chains: The Effects of Industry Factors on External Integration Decisions and Performance
Dr. Matthew Jenkins(United States) - East Tennessee State University, Dr. Zhili Tian(United States) - Coastal Carolina University

IE09

2:50pm

Chambers B - Level 2

INNOVATIVE EDUCATION: Teaching Analytics

Dr. Rohit Rampal *(United States) - State University of*

This session describes the design and implementation methods for making analytics more engaging.

KenKen Cleverness: A Teaching Note on an In-Class Genetic Algorithm Game
Dr. Munirpallam Venkataramanan(United States) - Indiana University, Dr. Kathryn Ernstberger(United States) - Indiana University Southeast

Could We Make Business Analytics Courses More Engaging and Impactful with Service Learning? May be, yes! - A Comparative Investigation
Dr. Gokhan Egilmez(United States) - Lindenwood University, Ms. Erika Hatfield(United States) - Lindenwood University, Prof. Julie Turner(United States) - Lindenwood University

Developing a Culture of Analytics for Higher Ed: A Holistic and Inclusive Approach to Success
Prof. Gary Garrison(United States) - Belmont University, Prof. Charles Apigian(United States) - Belmont University

Setting the Stage - the Role of the Introduction to Analytics Course in an MS in Data Analytics
Dr. Rohit Rampal(United States) - State University of New York at Plattsburgh

LTM02

2:50pm

Tanglewood - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Logistics Operational Performance: Efficiency in Service of Supply Chains

Mr. Satyaveer Singh Chauhan *(Canada) - John Molson School of Business, Concordia University*

The session highlights logistics' role as the "ultimate connector" in service of various supply chain innovations. Authors will offer perspectives on how logistics supports a variety of supply chain strategies including online retailing, inventory allocation, and customer service.

The Clock is Ticking: The Role of DC Operations and Transportation in Avoiding Late Orders in Online Retailing
Mr. Nicolo Masorgo(United States) - University of Arkansas, Dr. Trang (Jenny) Hoang(United States) - University of Tennessee, Knoxville, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. John Bell(United States) - University of Tennessee, Knoxville, Dr. Morgan Swink(United States) - Texas Christian University

Does the Cause of a Stockout Matter? Investigating the Impact on Consumer Sentiments and Behaviors
Ms. Micah Marzolf(United States) - Michigan State University - The Eli Broad College of Business, Dr. Simone Peinkofer(United States) - Michigan State University - The Eli Broad College of Business, Dr. Jason Miller(United States) - Michigan State University - The Eli Broad College of Business

An Inventory location problem for a distribution system
Mr. Satyaveer Singh Chauhan(Canada) - John Molson School of Business, Concordia University

MCB06

2:50pm

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Customer Reviews

Mr. Mojtaba Talaei-Khoei *(United States) - University of Massachusetts Lowell*

This session considers the effects of customer reviews on marketing decisions.

Comparison of Marketplace-Managed Incentivized and Verified-Purchase customer reviews
Mr. Ramandeep Harjai(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

Text Classification and Sentiment Analysis of Reviews and Star System: A Comparison of Implicit and Explicit Expressions of Opinion
Mr. Mojtaba Talaei-Khoei(United States) - University of Massachusetts Lowell, Prof. Asil Oztekin(United States) - University of Massachusetts Lowell, Ms. Yiping Li(United States) - University of Massachusetts Lowell, Prof. Ann Kronrod(United States) - University of Massachusetts Lowell

Do sustainability practices impact customers' attitude towards brand?
Dr. Sandeep Jagani(United States) - Illinois State University, Dr. Vafa Saboori-Deilami(United States) - Dominican University of California, Ms. Saraf Tarannum(United States) - Illinois State University

OBHR03

2:50pm

Chambers A - Level 2

107

ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT: Engagement and Response

Dr. Yohannes Haile *(United States) - The Pennsylvania State University – Behrend College*

How employees and supply chain relations engage and serve their intended organizational roles can make or break the performance goals set forward by firms. Perspectives on these impacts and core capabilities are considered.

Extending the Chain of Relationships among Organizational Justice, Social Exchange, and Employee Reactions: Replication and Expansion of Tekleab et al. (2005)
Dr. Yohannes Haile(United States) - The Pennsylvania State University – Behrend College

Empirical Study on the Essential Soft Skills for Construction Professionals
Dr. Mahdi Safa(United States) - University of Houston, Prof. Kelly Weeks(United States) - Lamar University, Mr. Shiblee Ahmed(United States) - Colonial Group, Inc., Prof. Ashraf El-Houbi(United States) - Lamar University, Mr. Jeff Dyson(United States) - Lamar University

Factors Impacting Employee Engagement in the Workplace during the COVID-19 Pandemic: A Multivariate Statistical Analysis
Dr. C. Christopher Lee(United States) - Central Connecticut State University, Dr. Keshab Acharya(United States) - Central Connecticut State University, Mr. Robert Blair(United States) - Central Connecticut State University, Ms. Anne Tyrrell(United States) - Central Connecticut State University

Perspective Taking and Customer Service Quality
Dr. Lei Wang(United States) - University of Texas, Rio Grande Valley, Dr. Wenjing Li(China) - School of Business Administration, Dongbei University of Finace & Economics

OBHR02

2:50pm

Clearlake B - Level 3

ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT: Collectivism and Identity

Dr. Chris Lowery *(United States) - g*

The role of collectivism and identity can be central to the organizational dynamics that support operations. Here we discuss these issues as well as challeges associated with organizing bodies.

The Effect of Collectivism on Union Attitudes and Beliefs
Dr. Nicholas Beadles(United States) - Georgia College and State Univ, Dr. Chris Lowery(United States) - Georgia College and State Univ

An Analysis of National Labor Relations Board Decertification Elections
Dr. Chris Lowery(United States) - Georgia College, Dr. Nicholas Beadles(United States) - Georgia College

Where Are You From Really? The Role Of Workplace Spirituality in Mitigating Microagression in the Workplace
Dr. Ashwini Gangadharan(United States) - Kutztown University of Pennsylvania, Dr. Devdeep Maity(United States) - Delaware State University

Membership Relationship Governance Strategy: The Role of Participatory Decision Making
Dr. Junhong Min(United States) - Michigan Technological University, Dr. M. Deniz Dalman(Russian Federation) - St. Petersburg University, Dr. Ulrich Schmelzle(United States) - Michigan Technological University

SSO03

2:50pm

Fort Bend A - Level 2

SERVICE SYSTEMS AND OPERATIONS: Managing Customer Behavior and Preference in Service Systems

Dr. Kwabena Boakye *(United States) - Georgia Southern University*

This session investigates how to better manage performance and productivity of service providers. The papers in this session study the performance of cashier teams, front line employees, and health insurance firms.

The peer effects on cashier productivity: An empirical study
Prof. Guanyi Lu(United States) - Florida State University

The Demotivating Effects of Relative Performance Feedback: The Impact on Middle-Ranked Workers' Performance
Mr. Aykut Turkoglu(United States) - Boston University, Prof. Anita Carson(United States) - Boston University

Examining adaptive service behaviors among frontline employees - A moderated moderation examination
Dr. Kwabena Boakye(United States) - Georgia Southern University

A two stage Data Envelopment Analysis approach for performance benchmarking of health Insurance firms in India
Dr. Sajeev Abraham George(India) - SPJIMR Mumbai

SM03

2:50pm

Sugarland B - Level 3

STRATEGIC MANAGEMENT: Strategic Innovations for the Supply Chain

Dr. Mehmet Gokhan Yalcin *(United States) - University of Rhode Island*

This session contains research about innovative approaches and challenges for supply chain optimization.

Deliberate Perturbations and Paradox Management in Supply Chains
Dr. Mehmet Gokhan Yalcin(United States) - University of Rhode Island

Strategic vs. Operational Supply Chain Decisions
Dr. Scott Swenseth(United States Minor Outlying Islands) - U of Nebraska

Contingency Theory and Supply Chain Resilience: Linking Theory to Practice
Dr. Mahour Parast(United States) - Arizona State University

SCM29

2:50pm

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Empirical Research in Supply Chain Management

Dr. Woohyun Cho *(United States) - university of new*

This session consists of research using empirical evidence to derive insights on managing supply chains.

The Effect of Automotive Industry Scandals on Shareholder Wealth: A Supply Chain Perspective
Dr. Hesam Shahriari(United States) - Prairie View AM University, Dr. Arshad Alam(United States) - Prairie View AM University, Dr. Trevor Chamberlain(Canada) - McMaster University, Dr. Sudhir Tandon(United States) - Prairie View AM University

The Dark Side of Supply Chain Social Capital: Empirical exploration at the interpersonal-level
Prof. Ahmed Hamdi(Morocco) - International University of Rabat-Business School, Prof. SAIKOUK Tarik(France) - Excelia Business School, Dr. Arash Azadegan(United States) - Rutgers University, Dr. Nejib Fattam(Tunisia) - Independent consultant in logistics and SCM

The impact of the alignment among firm's decisions responding to the external structure on its financial performance
Dr. Woohyun Cho(United States) - University of new Orleans, Dr. Jiian-Yu Ke(United States) - California state university - Dominguez Hills

Order Fulfillment and Data Analytics: An Empirical Study
Ms. Subarna Haque(United States) - Wichita State University, Dr. Bayram Yildirim(United States) - Wichita State Univeristy, Dr. Mehmet Barut(United States) - Wichita State University

SCM05

2:50pm

Kingwoood B - Level 3

SUPPLY CHAIN MANAGEMENT: Healthcare Supply Chains

Prof. Amir Karimi *(United States) - The University of Texas at San Antonio*

This session is based on research towards improving the effectiveness, efficiency, and equity of healthcare supply chains with evidence from developing and developed countries.

The Impact of Uncertainty Avoidance Culture on Patient Engagement during the COVID-19 Pandemic
Dr. Kellas Cameron(United States) - University of South Florida

Enabling the Frontline Health Workers: Empirical Evidence from a Developing Country
Prof. Amir Karimi(United States) - The University of Texas at San Antonio, Prof. Anant Mishra(United States) - University of Minnesota, Prof. Karthik Natarajan(United States) - University of Minnesota, Prof. Kingshuk Sinha(United States) - University of Minnesota, Mr. Omar Balsara(United States) - JSI Research and Training Institute, Inc., Ms. Barbara Lamphere(United States) - JSI Research and Training Institute, Inc.

OPTIMAL COVID-19 VACCINE DISTRIBUTION UNDER EQUITY CONSTRAINTS USING REAL-WORLD DATA
Dr. Leila Hajibabai(United States) - North Carolina State University, Dr. Ali Hajbabaie(United States) - North Carolina State University, Ms. Asya Atik(United States) - North Carolina State University, Mr. Kuangying Li(United States) - North Carolina State University, Mr. Dayang Zheng(United States) - North Carolina State University

SCM12

2:50pm

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Studies on Supply Chain Disruptions

Dr. Sanjay Kumar *(United States) - Valparaiso university*

This session comprises latest research on supply chain disruptions.

The Resilience Effects of Distance between A Focal Firm and Its Supply Base
Dr. Jae-Young Oh(United States) - Central Washington University, Dr. Hyojin Kim(China) - Soochow University, Dr. Yuntaek Pae(United States) - University of Illinois at Urbana Champaign

Supply Chain Disruptions: Analyzing Fraud and Delays
Ms. Liza M. Lybolt(United States) - Texas A&M International University, Dr. Haibo Wang(United States) - Texas A

Predicting disruptions through Cash and Inventory levels
Dr. Sanjay Kumar(United States) - Valparaiso university, Dr. Jiangxia Liu(United States) - Valparaiso university, Dr. Ata Karbasi(United States) - Valparaiso university

Analysis of Vertical/Urban Farming Effects on Reducing Supply Chain Disruptions
Dr. Craig Hill(United States) - Clayton State University, Prof. Brian Hunt(United States) - Clayton State University, Prof. Marsha Anderson(United States) - Clayton State University

SCM14

2:50pm

Clearlake A - Level 3

SUPPLY CHAIN MANAGEMENT: Green Supply Chains

Dr. Sajad Ebrahimi *(United States) - Wagner College*

This session is on renewable energy supply chains and green supply chains.

Renewable Jet Fuel Supply Chain Network Design-Application of Incentives to Accelerate Commercialization
Dr. Sajad Ebrahimi(United States) - Wagner College, Dr. Joseph Szmerekovsky(United States) - North Dakota State University, Ms. Bahareh Golkar(United States) - North Dakota State University, Dr. Ali Haji Esmaeili(United States) - Embry-Riddle Aeronautical University

Leveraging Variability in Energy Supply Chains
Dr. Erika Marsillac(United States) - Old Dominion University

The impact of employee commitment and organization culture in achieving green supply chain integration
Dr. Nikhat Afshan(India) - Associate Professor, Dr. Jaideep Motwani(United States) - Professor

Green supplier integration strategies and green supplier development decisions in competing supply chains
Dr. Minghe Sun(United States) - The University of Texas at San Antonio, Mr. Yu Guo(China) - University of Electronic Science and Technology of China, Dr. Chunguang Bai(China) - University of Electronic Science and Technology of China

SCRR06

2:50pm

Montrose A - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Strategies for Resilience

Dr. PRASHANTH Anekal *(United States) - Saginaw Valley State University*

Resilience Assessment of Family-Owned SMEs – A Supply Chain Perspective
Dr. PRASHANTH Anekal(United States) - Saginaw Valley State University, Dr. Surender Reddy(United States) - Saginaw Valley State University, Dr. Kaustav Misra(United States) - Central Connecticut State University

(When) does Firm Resilience Benefit Women Entrepreneurs' Well-being?
Dr. Dominic Essuman(United Kingdom) - The University of Sheffield, Dr. Henry Ataburo(Ghana) - Kwame Nkrumah Universiy of Science and Technology, Dr. Felicity Asiedu-Appiah(Ghana) - Kwame Nkrumah Universiy of Science and Technology, Prof. Nathaniel Boso(Ghana) - Kwame Nkrumah Universiy of Science and Technology

Benefits of Smart Manufacturing Practices
Dr. ABIRAMI RADHAKRISHNAN(United States) - Morgan State University, Dr. Sanjay Bapna(United States) - Morgan State University, Dr. Gregory Ramsey(United States) - Morgan State University, Dr. David Burton(United States) - Morgan State University

SCRR07

2:50pm

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY Supply Chain Risk Management and Globalization

Dr. Sourish Sarkar *(United States) - Pe*

This session focuses on global supply chains and risk management.

Global Supply Chain Design: The Impact of Geo-economic and Geo-political Strategies on Global Trade
Ms. Geraldine Gough(Ireland) - Dublin City University, Prof. PJ Byrne(Ireland) - Dublin City University

The Resilience Effects of Distance between A Focal Firm and Its Supply Base
Dr. Jaeyoung Oh(United States) - Central Washington University, Dr. Hyojin Kim(China) - Soochow University, Dr. Yuntaek Pae(United States) - University of Illinois at Urbana Champaign

A Behavioral Experiment on Global Supply Chains
Dr. Sourish Sarkar(United States) - Pennsylvania State University Erie, Dr. Sanjay Kumar(United States) - Valparaiso university

SCRR03

2:50pm

Montgomery A - Level 2

SUPPLY CHAIN RISK & RESILIENCY: Supply Chain Resilliency with Analytics

In this invited session, we will have analytics solutions for various supply-chain problems. These problems may vary from ERP solutions to human resource solutions to demand predictions.

Crew Planning Towards System Resiliency
Dr. Burak Cankaya(United States) - Embry-Riddle Aeronautical University, Dr. Bulent Erenay(United States) - Northern Kentucky University, Dr. Eyyub Kibis(United States) - Montclair State University, Dr. Aaron Glassman(United States) - Embry-Riddle Aeronautical University

Organizational Factors Influencing ERP Success in Turkish Companies
Dr. Bulent Erenay(United States) - Northern Kentucky University, Dr. Mustafa Cemil Karacadag(United States) - Data Science, Dr. Burak Cankaya(United States) - Embry-Riddle Aeronautical University

Big-data Analytics during Increased Global Environmental Uncertainty for Resilient Supply Chains
Dr. Hasan Uvet(United States) - Georgia Gwinnett College, Dr. Hasan Celik(United States) - Robert Morris University, Dr. Saban Adana(United States) - John Carroll University, Dr. Sedat Cevikparmak(United States) - DeSales University, Mr. Yavuz Idug(United States) - University of North Texas, Mr. Ferhat Caliskan(United States) - University of North Texas

SCR01

2:50pm

Fort Bend B - Level 2

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Green Products and Corporate Governance

Dr. Qing (Ray) Cao (United States) - University of Houston

This session is focused on understanding corporate governance for sustainability and the drivers for purchase of green products. The session also highlights the manner in which the impact of CSR for green purchasing behavior manifests differently in manufacturing vis-a-vis services.

Operational intellectual capital and reverse logistics
Dr. Rajat Mishra(United States) - SFASU, Dr. Randy Napier(United States) - UT Arlington

Factors influencing Green Product Purchase Behavior: Mediating Role of Environmental Attitude
Mr. Tofazzal Hossain(United States) - Florida International University

Effect of Corporate Governance and EGS Measures on Firm Performance: A Longitudinal Study
Dr. Vicky Gu(United States) - University of Houston Clear Lake, Dr. Qing (Ray) Cao(United States) - University of Houston

How Does CSR Impact Consumer's Purchase Intention for Goods and Services Differently?
Dr. Hannan Sadjady Naeeni(United States) - Longwood University, Dr. Hua (Meg) Meng(United States) - Longwood University

Exhibitor

2:50pm

Sugarland A - Level 3

WORKSHOP: Sona Systems - The Benefit of Creating a Participant Pool for Researchers in the Decision Sciences

Justin Fidler - *Sona Systems*

Julia Sebastien - *Sona Systems*

Researchers can feel constrained when it comes to participant recruitment and sampling methodologies. Oftentimes, researchers feel obliged to expend their limited time, effort, and funding on recruitment advertisements or global crowdsourcing platforms to source their participants, despite the sacrifices these options make to researchers' control over their participants and between-subject variability. For a wide variety of studies across the decision sciences, particularly where there is already a population of interest readily available, creating a participant pool for use is often a department's most convenient, expedient and cost-effective option.

This talk will detail how establishing a participant pool at your institution can serve as a critical first step towards producing cutting-edge research on your populations of interest without sacrificing convenience, power, validity or reliability."

WS1150

2:50pm

Houston IV - Level 2

WORKSHOP: A Dean's Perspective on the Future of Faculty Work in a Resilient and Global World

Prof. Maling Ebrahimpour *(United States) - University of Rhode Island*

Prof. Rohit Verma *(United States) - Cornell University*

Prof. Gary L. Stading *(United States) - Texas A & M University - Texarkana*

A Dean's Perspective on the Future of Faculty Work in a Resilient and Global World

A Dean's Perspective on the Future of Faculty Work in a Resilient and Global World
Prof. Maling Ebrahimpour(United States) - University of Rhode Island, Prof. Gary L. Stading(United States) - Texas A & M University - Texarkana, Prof. Rohit Verma(United States) - Cornell University

4:00pm

Harris - Level 2

RECEPTION: DSI Journals Reception

Prof. Xenophon Koufteros *(United States) - Texas A*

Dr. Sri Talluri *(United States) - Michigan State University - The Eli Broad College of Business*

Dr. Susan Palocsay *(United States) - James Madison University*

AW03

4:30pm

Meyerland A - Level 3

AWARDS: DSI Regional Best Paper Presentation Session III

Dr. Joy Field *(United States) - Boston College*

Prof. David Dobryzkowski *- University of Arkansas*

Dr. Natalie Simpson *(United States) - University at Buffalo*

This competition identifies and recognizes outstanding papers submitted at a DSI Regional Conference during 2022. Each paper meets the following criteria: (1) The paper was submitted for and won a Best Paper Award at a 2022 DSI regional annual conference, (2) The best paper has not been accepted for publication at the time of its selection for the DSI Annual Conference, and (3) Finalists must register for and attend the 2022 Annual Conference of the Decision Sciences Institute in order to be eligible to win.

The effects of employment and insurance on individual prescription drug utilization in the US from 2008 to 2019
Prof. Xiaohui You(United States) - Metropolitan State University of Denver, Prof. Cyril F. Chang(United States) - The University of Memphis

Three Conceptual Issues in Strategic Real Options Research and Suggestions for Conceptual Reinforcement
Prof. Ho Wook Shin(United States) - California State University, Long Beach

Establishing a Workload Productivity Target in an Outpatient Infusion Pharmacy
Prof. Kimberly Haverstick(United States) - University of Central Arkansas, Prof. Mark McMurtrey(United States) - University of Central Arkansas

AWIIA

4:30pm

Fort Bend A - Level 2

AWARDS: Instructional Innovation Award Competition

Dr. Kaushik Sengupta *(United States) - Zarb School of Business, Hofstra University*

This competition identifies and recognizes outstanding pedagogical innovations in the classroom. New, innovative, and effective ways to illustrate key concepts are often what make for a memorable and enhanced learning experience. Ththe winners will be determined *immediately after* their live competition.

Pedagogical Strategies for Teaching Big Data
Dr. Raja Sooriamurthi(United States) - Carnegie Mellon University

Simi Bot: A Text Data Mining Teaching Tool
Dr. Andres Fortino(United States) - New York University, Mr. Wukun Chen(United States) - New York University

The Alphabet Game: A Desktop Experiential Exercise for Creating a Lean 5s Workplace that Supports Quality and Process Improvement
Prof. Shane Schvaneveldt(United States) - Weber State University

Controlling the Present and Retaining the Past: Teaching Time Constraints and Data Retention in ERPs
Dr. Lyseth D'Souza(India) - National Institute of Construction Management and Research, Dr. Vimlesh Prabhu Desai(India) - National Institute of Construction Management and Research, Dr. Anil Singh(United States) - University of Texas, Rio Grande Valley, Dr. Vikram Bhadauria(United States) - Texas A&M University-Texarkana

BA06

4:30pm

Chambers B - Level 2

BUSINESS ANALYTICS: COVID-19 Disruptions

Mr. Alireza Farnoush (United States) - Auburn University

This session includes talks on COVID-19 disruptions on social media posts and people's demographics and health conditions at various geographical granularities.

Lifestyle Factors and COVID-19 Cases, Mortality, and Vaccination Rates: A County-Level Clustering Analysis in the US
Ms. Wenting Jiang(United States) - Auburn University, Dr. Connor Y.H. Wu(United States) - Troy University, Prof. Ashish Gupta(United States) - Auburn University

Analyzing the characteristics of Facebook posts about the COVID-19 vaccine
Mr. Alireza Farnoush(United States) - Auburn University, Prof. Ashish Gupta(United States) - Auburn University

The Impact of Cultural Factors on the COVID19 Crisis in MENA Area: Data Analysis
Dr. Xiangrong Liu(United States) - Bridgewater State University, Dr. Wanchunzi Yu(United States) - Bridgewater State University

DASI08

4:30pm

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Innovative Efforts to Engage Students & Improve Learning, plus a Comparison between Online & In-Person Instruction

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

Session begins with an honors course/seminar entitled Betting on Sports: By the Numbers that covers how sports betting works with the underlying objective of teaching about probability, statistics and data analytics. The second presentation addresses the use of data driven mini-projects as the main method of business statistics instruction to create a learning environment that includes healthy student competition and active learning. The session finishes with the findings from undergraduate student surveys to identify differences between face-to-jjface and online classes for the intrinsic, extraneous and germane cognitive loads of learning business statistics

Innovative Efforts to Engage Students & Improve Learning, plus a Comparison between Online & In-Person Instruction
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Tom Robbins(United States) - East Carolina University, Prof. Trevor S. Hale(United States) - TEXAS A&M UNIVERSITY, Prof. PIng Wang(United States) - James Madison University

DSP06

4:30pm

Montgomery A - Level 2

DECISION SCIENCES IN PRACTICE: Decison Science for the Public Sector

Dr. Linwyse Joseph-Stanislaus *(United States) - Leadership Prep School*

This session explores decision science and modeling using public information and/or decisions for the public good including government, academics, and communities.

Comparison of Smart Initiatives between Two Local Government Jurisdictions
Dr. Linwyse Joseph-Stanislaus(United States) - Leadership Prep School

Identifying Barriers to Entrepreneurship within South Dallas Community
Dr. Banu Goktan(United States) - University of North Texas at Dallas, Dr. Elizabeth Muniz(United States) - University of North Texas at Dallas, Dr. Isaura Flores(United States) - University of North Texas at Dallas

Potentials of ABM to Analyze Economic Policy Decisions: Focused on the Impact of Universal Basic Income
Prof. BONGKYOO YOON(Korea, Republic of) - Korea National Defense University, Mr. WonJae Lee(Korea, Republic of) - Lab2050

DEI01

4:30pm

Fort Bend B - Level 2

DIVERSITY EQUITY & INCLUSION: A Behavioral View of Diversity and Inclusion Topics

Dr. Li Cheng *(United States) - Michigan State University - The Eli Broad College of Business*

This session includes ongoing empirical works on DEI by three research teams. The focus of works ranges from individual-level to firm-level, and a common theme in all is a behavioral/cognitive view of DEI related topics.

Workplace Safety Improvements after Product Recalls: A Learning Advantage of Board Diversity
Dr. Yoonseock Son(United States) - University of Notre Dame, Prof. Kaitlin Wowak(United States) - University of Notre Dame, Dr. Corinne Post(United States) - Villanova University, Dr. Veronica Villena(United States) - Arizona State University

Does leader disability status influence the productivity performance of teams with workers with disabilities? An empirical study in the apparel industry.
Dr. Dustin Cole(United States) - Auburn University, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Dr. Shawnee Vickery(United States) - Michigan State University - The Eli Broad College of Business

Translating corporate strategy into operational decisions: A discrete choice experiment of purchasing managers' sourcing decisions related to supplier diversity
Dr. Feigao (Kelly) Huang(United States) - Wright State, Dr. Wendy Tate(United States) - The University of Tennessee

DC03

4:30pm

Riveroaks C - Level 3

DOCTORAL CONSORTIA: Session 3

Dr. Andrea Patrucco - *Florida International University*

In this 3rd session of the Doctoral Consortia, participants will learn how to deal with the job market and how best to transition from graduate student to full-time faculty. In addition, strategies for engaging with industry, the benefits/drawbacks and which associations in the OM/SCM field are most popular will be shared. Finally, your research journey - how to define the topic, obtain grants, develop a research stream, connect research with real-world problems, identify co-authors, and share in the classroom will be discussed.

Transitioning from PhD Student to Full-Time Faculty; Engaging with Industry and Professional Associations; and Managing your Academic Career
Dr. David Dreyfus(United States) - Rutgers University, Prof. Nagesh Murthy(United States) - University of Ore, Dr. Kathleen McFadden(United States) - Northern Illinois University

GESMR04

4:30pm

Brazoria A - Level 2

GIG ECONOMY & SOCIAL MEDIA RESEARCH: Wisdom of Crowds

Dr. Yunfei Wang *(China) - S*

This session explores applications related to leveraging crowds.

What configuration of sales promotions with goods characteristics can lead to high sales performance in live streaming? Using fuzzy set Qualitative Comparative Analysis
Dr. Yunfei Wang(China) - Suzhou university

Why Should Charities Offer to Publicize Their Donors' Prosocial Acts on Social Network Sites (SNSs)? An Experimental Study
Ms. Kara Li Liu(United States) - University of Rhode Island, Dr. Jiayuan Zhang(United States) - Colorado State Universit, Dr. Gulver Karamemis(United States) - Georgia Southern University, Dr. Koray Ozpolat(United States) - University of Rhode Island

Intention to Use Mobile Commerce: A Comprehensive Model
Dr. Robert Cutshall(United States) - Texas AM University - Corpus Christi, Dr. Chuleeporn Changchit(United States) - Texas AM University - Corpus Christi, Dr. Charles Changchit(United States) - Texas AM University - Corpus Christi

HM11

4:30pm

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: Hospital Performance

Dr. Raymond Fan *(United States) - Grand Valley State University*

Performance within hospitals may be measured in a myriad of ways. Performance impacts due to readmissions, patient satisfaction, value based purchasing, and patient transfers are explored in this session.

Reducing Unexpected Readmission: Utilizing Data-Driven Decision Support Systems to Identify Patient-Specific Readmission Prevention Strategies
Dr. Kellas Cameron(United States) - University of South Florida

The Factors Affecting Hospital Performance
Dr. Dr Shevon Lewis(United States) - Georgia State University, Dr. Subhashish Samaddar(United States) - Georgia State University

Impacts of Hospital Capacity on Care Outcomes
Dr. Raymond Fan(United States) - Grand Va

The Impact of Healthcare Quality Management on Patient Satisfaction: Semantic Analysis Approaches
Dr. Heng Xie(United States) - California State University, Sacramento, Dr. Victor Prybutok(United States) - University of North Texas, Dr. Gayle Prybutok(United States) - University of North Texas

HM08

4:30pm

Kingwood A - Level 3

HEALTHCARE MANAGEMENT: Preparing for the Next Pandemic

Dr. Yu Wang *(United States) - university of north caro*

This session illuminates how some healthcare organizations fared better during the pandemic and how our healthcare organizations should behave when the next pandemic hits.

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A machine-learning approach to fight pandemic diseases in elderly people
Dr. Somnath Mukhopadhyay(United States) - The University of Texas at El Paso

Covid-19 And Its Impacts on Hospital Operational Performance Measures
Dr. Yu Wang(United States) - University of North Carolina Wilmington, Dr. David Cho(United States) - California State University-Fullerton, Dr. Allison Witman(United States) - University of North Carolina Wilmington

Attitudes Toward Wearable Health Trackers for COVID-19 Patients: Descriptive Analytics Study
Mr. Mark Franzer(United States) - Northern Kentucky University, Prof. Rupesh Agrawal(United States) - Northern Kentucky University, Mrs. Sarah Mann(United States) - Northern Kentucky University

A Reasoned Action Framework for Performing COVID-19 Self-Examination
Dr. Binshan Lin(United States) - Louisiana State University Shreveport

ITIS03

4:30pm

Meyerland B - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Cryptocurrencies - Adoption, Success and Investment

Dr. Quynh N. Nguyen *(United States) - Stockton University*

This session investigates the cryptocurrency offerings, adoption, and investment decisions through variety of theoretical lenses.

Investigating the Factors that Influence Cryptocurrency Investment Decisions
Dr. Quynh N. Nguyen(United States) - Stockton University, Dr. Alsius David(United States) - SUNY Oneonta, Dr. Anh Ta(United States) - University of Nebraska Omaha

Factors influencing cryptocurrency adoption: an empirical study
Mr. Kazem Alkhars(United States) - Morgan State University

Social media and the performance of blockchain startups
Mr. Seyed Mahdi Bohloul(United States) - Old Dominion University

ITIS08

4:30pm

Briargrove A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Healthcare and Information Technology

Dr. Yong-Taek Min *(United States) - Florida Gulf Coast University*

This session comprises of three talks related to smart healthcare solutions.

Integrating Information Technology to Healthcare and Healthcare Management: Improving Quality, Access, Efficiency, Equity, and Healthy Lives

Dr. Hossein Bidgoli(United States) - California State University- Bakersfield

Implementation factors of artificial intelligence (AI) and emerging technologies in healthcare

Dr. Hulya Yazici(United States) - Florida Gulf Coast University, Dr. Chrissann Ruehle(United States) - Florida Gulf Coast University, Dr. Yong-Taek Min(United States) - Florida Gulf Coast University

Blockchain in electronic health record systems

Mrs. Ava Hajian(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas, Dr. Hsia-Ching Chang(United States) - University of North Texas

ITIS10

4:30pm

Westchase - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Contemporary Issues

Mrs. Tianling Xie *(United States) - University of Toledo*

This session investigates various topics related to use and effects of technology.

Utilizing Technology to Cope with Work-related Stress

Ms. Laura Diaz(United States) - College of Charlecston, Dr. Mohamed Tazkarji(United States) - College of Charleston

Digital Transformation: A Necessity for Survival

Dr. Jaideep Motwani(United States) - Grand Valley State University, Dr. Nikhat Afshan(India) - Indian Business School Hyderabad, Mr. Ekam Motwani(United States) - Student-University of Michigan, Ross School of Business

How Anthropomorphism Impacts Chatbot Persuasion

Mrs. Tianling Xie(United States) - University of Toledo, Dr. Iryna Pentina(United States) - University of Toledo, Dr. Benjamin George(United States) - University of Toledo

Usage and Adoption of Patient Portals Among Young Adults

Ms. Navya Reddy Velverthi(United States) - University of North Texas- Denton, Dr. Victor Prybutok(United States) - University of North Texas, Dr. Lingzi Hong(United States) - University of North Texas- Denton, Dr. William D. Senn(United States) - Tarleton State University

ITIS13

4:30pm

Sugarland A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Information Technology in Organizations

Dr. Serdar Turedi *(United States) - Purdue University Northwest*

This session examines various organizational factors affecting the investment and development of IT resources.

The Accumulation of IT Capability and its Long-Term Effect on Firm Performance

Dr. Jinho Kim(United States) - University of Houston-Downtown, Dr. Kayoung Park(United States) - Old Dominion University, Dr. Timothy Komarek(United States) - Old Dominion University, Dr. Li Xu(United States) - Old Dominion University, Mr. Chen Chen(United States) - Old Dominion University

Digital Agility and Competitive Advantage

Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Understanding the role of Top Executive Competition on IT investments: A Meta-Analysis

Dr. Serdar Turedi(United States) - Purdue University Northwest, Dr. Asligul Erkan-Barlow(United States) - East Carolina University, Dr. Reza Rajabi(United States) - Northern Illinois University

CEO compensation, Co-option and IT Investment

Dr. Asligul Erkan-Barlow(United States) - East Carolina University, Dr. Serdar Turedi(United States) - Purdue University Northwest

ITIS16

4:30pm

Clearlake A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Technology and Society

Dr. Avijit Sarkar *(United States) - University of Redlands*

This session includes three talks on issues related to digital equity, public opinion of technology and smart city resilience.

Purposeful Use of Mobile Internet in US States: Spatial Patterns and Socioeconomic Dimensions
Dr. Avijit Sarkar(United States) - University of Redlands, Dr. James Pick(United States) - University of Redlands, Ms. Geeta Bhat(United States) - University of Redlands

Urban big data and smart cities: Case of Saudi Arabia (KSA)
Dr. Marwah Halwani(Saudi Arabia) - Assi

Text Analysis on Public Perceptions of Text-to-Image Generation
Dr. Alsius David(United States) - SUNY Oneonta, Dr. Md Rasel Al Mamun(United States) - Old Dominion University, Dr. Daniel Peak(United States) - University of North Texas

Encroachment of Retailer's Own-Brand Business: Does Data Sharing Act Play as a Remedy in e-Marketplace?
Dr. Yeongin Kim(United States) - Virginia Commonwealth University, Dr. Seokjun Youn(United States) - University of Arizona, Dr. Young Kwark(United States) - University of Florida, Dr. Kyung Sung Jung(United States) - University of Florida

The Role of Interaction Quality with IPA Continuance Intention
Mr. Jamil Kreugel(United States) - Old Dominion University, Dr. Md Rasel Al Mamun(United States) - Old Dominion University, Dr. Alsius David(United States) - SUNY Oneonta, Dr. Daniel Peak(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

PS08

4:30pm

Brazoria B - Level 2

PROCUREMENT AND SOURCING: Topics in Procurement

Dr. Stella Hua *(United States) - Western Washington University*

Studies in this session examine a variety of topics in procurement.

The Impact of Subsidies in Asymmetric Procurement Auctions: A Comparison of Theoretical and Experimental Results
Dr. tim fry(United States) - University of South Carolina, Dr. Sanghoon Cho(United States) - Texas Ch, Dr. Joel Wooten(United States) - University of South Carolina

Examining the Effect of Visual Redundancy on the Understanding of Visualizations in Procurement and Sourcing
Prof. Anjana Arunkumar(United States) - Arizona State University, Dr. Arun Madapusi(United States) - Northeastern State University

IT Procurement Failures in the Public Sector
Dr. Stella Hua(United States) - Western Washington University

PM04

4:30pm

Liberty B - Level 2

PROJECT MANAGEMENT: Major Content Shift the PMI Has Taken Over its Body of Knowledge

Dr. Balaji Janamanchi *(United States) - Texas A & M International University*

The seventh edition of the Project Management Institute's (PMI) Body of Knowledge (PMBOK) has taken a major change in focus and direction as compared with prior editions which were process-oriented. Through the sixth edition, PMI's focus was processes/know.

An Examination of the Major Content Shift the PMI Has Taken Over its Body of Knowledge
Dr. Balaji Janamanchi(United States) - Texas A & M International University, Dr. Pinyarat Sirisomboonsuk(United States) - The University of Texas Permian Basin, Dr. James Burns(United States) - Texas Tech University, Dr. Qing (Ray) Cao(United States) - University of Houston, Dr. Vicky Gu(United States) - University of Houston Clear Lake, Dr. Luke McClees(United States) - Project Management Institute

SCM25

4:30pm

Riveroaks A - Level 3

SUPPLY CHAIN MANAGEMENT: Technologies in Supply Chain Management

Dr. Jianliang Hao *(United States) - California State University, Chico*

This session is on the use of technologies in supply chain management.

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Are Business School Executive Education Programs Meeting the Training Needs of Today's Digital Supply Chain Employees?
Dr. Abbas Foroughi(United States) - University of Southern Indiana

"Reimagining the collaboration of all tiers of the supply chain through Metaverse"
Mr. Anish Surya(United States) - University of rho, Dr. Dara Schniederjans(United States) - University of Rhode Island

ADDITIVE MANUFACTURING FOR AAA CAPABILITIES
Ms. Himali Patil(United States) - University of North Texas, Dr. Suman Niranjan(United States) - University of North Texas, Dr. Arunachalam Narayanan(United States) - University of North Texas

Supply chain transparency: A facilitator of technology implementation
Dr. Jianliang Hao(United States) - California State University, Chico

SCM26

4:30pm

Riveroaks B - Level 3

SUPPLY CHAIN MANAGEMENT: Application of Optimization in Supply Chain Management

Dr. Maxim Bushuev *(United States) - Morgan State University*

This session consists of presentations utilizing optimization techniques in supply chain management research.

Optimization of Production Planning for Coffee Supply Chains: A Case Study
Dr. Yiwei Huang(United States) - Penn State Shenango, Ms. Xundi Bian(China) - Ningbo Foreign Trade Service Center Co., Ltd, Mr. Sen Lin(China) - Ningbo China Institute for Supply Chain Innovation

A White Box Perspective on Supply Chain Delivery Performance Improvement
Dr. Liangyan Tao(China) - Nanjing University of Aeronautics and Astronautics, Mrs. Ailin Liang(China) - Nanjing University of Aeronautics and Astronautics, Dr. Maxim Bushuev(United States) - Morgan State University

A Mathematical Model for an Integrated Production-Inventory-Distribution Scheduling Problem
Dr. Kamil Ciftci(United States) - California State University, Fresno, Dr. Choosak Pornsing(Thailand) - Silpakorn University, Dr. Choat Inthawongse(Thailand) - Muban Chom Bueng Rajabhat University

Operating Theatre Elective Surgery Scheduling Problem
Prof. Xiankai Yang(Canada) - University of Manitoba, Prof. Yuvraj Gajpal(Canada) - University of Manitoba, Prof. Srimantoorao. S. Appadoo(Canada) - University of Manitoba

SCM23

4:30pm

Kingwoood B - Level 3

SUPPLY CHAIN MANAGEMENT: Sustainability in Supply Chain

Dr. Anshuman Chutani *(United Kingdom) - Department of Operations Management and Information Systems, Nottingham University Business School, University of Nottingham*

This session is on sustainable practices of firms in the context of supply chain management.

Barriers that Prevent Small and medium-sized enterprises (SMEs) from implementing Circular Economy Practices
Mr. Randy Ranglin(United States) - Towson University, Dr. Barin Nag(United States) - Towson University

The relationship between consumer-centrism and environmental sustainability
Mrs. Haley Paluzzi(United States) - Iowa State University, Dr. Haozhe Chen(United States) - Iowa State University, Dr. Meltem Denizel(United States) - Iowa State University

Analysis of Critical Barriers to Sustainability in Packaging Supply Chain Using Fuzzy Best Worst Method
Mr. GULSHAN KUMAR GAUR(India) - Indian Institute, Dr. Jitender Madaan(India) - IIT DELHI

Riding the wave of fashion rental: the role of power structures and green advertising
Dr. Lina Zhang(China) - Nottingham University Business School China, University of Nottingham Ningbo China, Dr. Yumeng Zhang(China) - CNOOC Energy Economics Institute, Dr. Anshuman Chutani(United Kingdom) - Department of Operations Management and Information Systems, Nottingham University Business School, University of Nottingham

SCM18

4:30pm

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Buyer-Supplier Relationships

Mr. Kwanheui Cheon *(United States) - The University of Texas Rio Grande*

This session advances our understanding on buyer-supplier relationships.

Supply Chain Relationship and Corporate Earnings Manipulation
Mr. Shih-Sian Jhang(Taiwan) - National Sun yat-sen university

Building Meaningful Relationships that Matter: Suppliers' Perspective
Mr. Kwanheui Cheon(United States) - The University of Texas Rio Grande, Dr. Hale Kaynak(United States) - The University of Texas Rio Grande Valley, Dr. Muratcan Erkul(United States) - Kutztown University of Pennsylvania

Investigating the Relationship between Supply Network Structures and Buyer Performance: A Cross-Industry Examination
Dr. Gyusuk Lee(Spain) - IE Business School, IE University, Dr. Sri Talluri(United States) - Michigan State University - The Eli Broad College of Business, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business

SCM269

4:30pm

Clearlake B - Level 3

SUPPLY CHAIN MANAGEMENT: Emerging Issues and Future Research Opportunities

Prof. Funda Sahin *(United States) - University of Houston*

n this session, an esteemed panel of experts on Supply Chain Management (SCM) will discuss emerging topics in SCM. They will broadly discuss the current state of research in SCM and future research opportunities. The panel will include Funda Sahin

(University of Houston), Kevin Linderman (Penn State University), Sriram Narayanan (Michigan State University), and Stephan Wagner (ETH Zurich), and moderated by Manpreet Hora (Georgia Institute of Technology) and Shubhobrata Palit (ESADE Business School).

Supply Chain Management – Emerging Issues and Future Research Opportunities
Prof. Funda Sahin(United States) - University of Houston, Prof. Kevin Linderman(United States) - Penn State University, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Prof. Stephan Wagner(Switzerland) - ETH Zürich, Prof. Manpreet Hora(United States) - Georgia Institute of Technology, Prof. Shubhobrata Palit(Spain) - ESADE Business School

SCRR15

4:30pm

Montrose A - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Supply Chain Management for Vaccines

Dr. Mahdi Safa *(United States) - University of Houston*

This session considers vaccine supply chains and distribution networks.

A Framework for Vaccine Distribution Risk Management
Dr. Ala Arvidsson(Sweden) - Chalmers University of Technology, Dr. Saba Pourreza(United States) - University of North Carolina Wilmington

A Supply Chain Model for Fast and Reliable Delivery of Vaccine: COVID-19 Crisis
Dr. Mahdi Safa(United States) - University of Houston, Dr. Fateme Marandi(United Kingdom) - Birmingham City University, Dr. Nomita Sharma(India) - University of Delhi, Prof. Kelly Weeks(United States) - Lamar University

Establishing a Cold Supply Chain of Vaccines at Israel
Dr. Michael Naor(United States) - American University

SCRR10

4:30pm

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Supply Networks, Network Design, and Resilience

Dr. Michelle Li *(United States) - Babson College*

This session is considers supply networks and supply chain network design from a risk management perspective.

Analysis of a Successful Merger between Two Blood Banks from a Supply Chain Perspective
Dr. Amir Masoumi(United States) - Manhattan College, Dr. Min Yu(United States) - Pamplin School of Business, University of Portland, Dr. Michelle Li(United States) - Babson College

Detecting signature characteristics and dynamic evolution in supply network structures
Dr. James Minas(United States) - St. John's University, Dr. Natalie Simpson(United States) - University at Buffalo

Sunday November 20th 2022

Redesigning downstream network : Risk Management Approach
Mr. Jonas Shafondino Kamakela(Mauritius) - University of Mauritius, Dr. Devkumar Callychurn(Mauritius) - University of Mauritius, Prof. Dinesh Kumar Hurreram(Mauritius) - University of Mauritius

SCRR04

4:30pm

Chambers A - Level 2

SUPPLY CHAIN RISK & RESILIENCY: Supply Chain Resilience in the Context of COVID-19

Dr. Henry Aigbedo *(United States) - Oakland University*

This session explores supply chain resilience during COVID-19.

Examining Supply Chain Resilience in the Era of the COVID-19 Pandemic
Dr. Henry Aigbedo(United States) - Oakland University

Factors Affecting Supply Chain Resilience During Pandemic
Dr. Vafa Saboori-Deilami(United States) - Dominican University of California, Dr. Chang Seob Yeo(United States) - Dominican University of California

Resilience-building framework development for long-lasting disasters
Dr. Adela Drozdibob(Australia) - Queensland University of Technology

SCR08

4:30pm

Hunters Creek B - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Sustainability in the Apparel Industry

Dr. Karen Eboch *(United States) - Bowling Green State University*

This session is focused on socially responsible sourcing in the apparel industry and incentivizing consumers to facilitate reverse logistics for apparel at the end-of-use.

Incentivizing Consumers to Collect Used Garments and Its Impact on Sustainability and Firm Performance
Dr. Gulver Karamemis(United States) - Georgia Southern Universit, Ms. Kara Li Liu(United States) - University of Rhode Island

Tracking Greenwashing in the Apparel Industry
Prof. Surya Pathak(United States) - University of Washington Bothell, Dr. Naveen Kumar(United States) - University of Oklahoma, Prof. Jayanth Jayaram(United States) - University of Ok, Ms. Arushi Choudhury(United States) - Woodinville High School

Critical Role of Top Management in A Purchasing Manager's Socially Responsible Supplier Selection Decision Making
Ms. Satabdi Hazarika(United States) - University of Arkansas - Fayetteville, AR, Ms. Yanji Duan(United States) - University of North Florida, Dr. Tingting Yan(United States) - Wayne State University, Dr. John Aloysius(United States) - University of Arkansas - Fayetteville, AR

Responding to Pressures to Adapt Social Sustainability Practices: Evolution of Supplier Development in Athletic Apparel/Footwear
Dr. Karen Eboch(United States) - Bowling Green State University, Dr. Bertie Greer(United States) - Wayne State University, Dr. Janet Hartley(United States) - Bowling Green State University

SCR05

4:30pm

Chambers C - Level 2

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Sustainability and Corporate Governance

Dr. Cigdem Ataseven *(United States) - Cleveland State University*

This session is focused on how governance structure influences environmental strategies. It also explores when and how environmental practices and green products provide firms with competitive advantage.

Maximizing benefits of sustainable products: investments in sustainable sourcing and governance
Dr. M. Usman Ahmed(United States) - University of Michigan - Flint, Dr. Asad Shafiq(United States) - California State University-Fullerton

Environmental Strategies for Competitive Advantage: When Does It Pay to be "Green"?
Prof. Arda Yenipazarli(United States) - Georgia Southern University

How governance structure influences environmental sustainability strategies, stakeholders' engagement and performance
Mr. Mattia Albieri(Italy) - University of Bergamo, Dr. Albachiara Boffelli(Italy) - University of Bergamo, Ms. Alice Madonna(Italy) - University of Berg

Intellectual Capital and Sustainable Supply Chain Collaboration
Dr. Cigdem Ataseven(United States) - Cleveland State University, Dr. Alina Marculetiu(United States) - Youngstown State University

WS421

4:30pm

Hunters Creek A - Level 3

WORKSHOP: Data Analysis Visualization and Modeling using Coding or Non-coding Platforms

Dr. ILYAS USTUN *(United States) - DePaul University*

I believe that it will be beneficial both to students and faculty to know some basic level coding. With this knowledge one can analyze and visualize data and apply some statistical and predictive models. I would like to host an hour-long workshop with live coding in one or more of the following topics:

- Data Visualization in using R ggplot
- Data analysis, wrangling using R dplyr
- Machine learning applications using R

- Machine Learning applications in python scikit-learn

I can also host sessions for doing analytics without coding such as:

- Tableau for data visualization
- KNIME for predictive modeling

Introduction to Data Analysis and Visualization Using R
Dr. ILYAS USTUN(United States) - DePaul University

WS236

4:30pm

Sugarland B - Level 3

WORKSHOP: Teaching Analytics without Coding

Dr. Yao Zhao *(United States) - Rutgers, The State University NJ*

Business (or Supply Chain) Analytics, that integrates various business disciplines with data analytics, is a game changer in today's business curricula. Almost everyone seeking a business degree likes to talk about analytics, but nearly none likes coding. This workshop gives a tutorial on how to teach analytics without coding to business audience. It shares teaching modules for problem discovery and problem solving in areas such as competitive intelligence, sourcing analytics, inventory analytics, demand planning and distribution logistics

Teaching Analytics without Coding
Dr. Yao Zhao(United States) - Rutgers, The State University NJ

6:30pm

Texas Ballroom - Level 4

RECEPTION: Presidents Reception

Reeption 02

7:00pm

Texas Ballroom - Level 4

RECEPTION: DSI Institute Awards Dinner

7:00am

Kingwoood

B - Level 3

DSI Annual Business Meeting

Dr. Natalie Simpson *(United States) - University at Buffalo*

Mrs. Vivian Landrum *(United States) - Decision Sciences Institute*

Please join President Natalie Simpson and members of the DSI Board of Directors as they provide an update on DSI activities, including financial, membership and general Institute activities. Members are encouraged to attend and will have the opportunity to raise questions and exchange information.

7:30am

Salon I, II & III - Level 2

MEALS: Monday Continental Breakfast

ADM13

8:00am

Galleria Boardroom - Level 3

COMMITTEE MEETING: Publications Committee

Dr. Funda Sahin *(United States) - University of Houston*

A meeting of the members of the DSI Publications Committee.

Publications Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Dr. Funda Sahin(United States) - University of Houston, Dr. Kathryn Zuckweiler(United States) - Midwestern State University, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. Sri Talluri(United States) - Michigan State University - The Eli Broad College of Business, Prof. Xenophon Koufteros(United States) - Texas A, Dr. Susan Palocsay(United States) - James Madison University, Dr. Barbara Flynn(United States) - Indiana University, Dr. Morgan Swink(United States) - Texas Christian University, Prof. Maling Ebrahimpour(United States) - University of Rhode Island, Prof. Stephan Wagner(Switzerland) - ETH Zürich, Dr. Nallan Suresh(United States) - University at buffalo, SUNY

ADM15

8:00am

Parker Boardroom - Level 3

ADMINISTRATIVE MEETING: Southwest DSI Board Meeting

Dr. Daniel Peak *(United States) - University of North Texas*

A meeting of the members of the Southwest DSI Chapter Board of Directors.

ACT05

8:00am

Brazoria A - Level 2

ACCOUNTING: Case Studies

Dr. Dr. Nader Elsayed *(Qatar) - Qatar University*

The session explores different accounting cases.

An Analytical View on the Theranos Fraud and the Way Forward – An Undergraduate Accounting Student's Perspective
Mrs. Mrs. Janine Bundy(United States) - University of Southern Maine, Dr. Ike Ndu(United States) - University of Southern Maine

How and Why Students' Perceptions of Accounting were formed: Evidence from a GCC University
Dr. Dr. Nader Elsayed(Qatar) - Qatar University

Using Problem-Based Learning (PBL) Continuum in Teaching Governmental Accounting
Dr. Judith Sage(United States) - Sage & Sage, Dr. Lloyd Sage(United States) - Sage and Sage

A Critical Intrinsic Valuation of Facebook and Google – An MBA Student's Perspective
Ms. Grace Black(United States) - University of Maine, Mr. Robson Machado(United States) - University of Maine, Ms. Priyanka Bista(United States) - University of Maine, Dr. Ike Ndu(United States) - University of Southern Maine

BA03

8:00am

Riveroaks A - Level 3

BUSINESS ANALYTICS: Natural Language Applications in Business Analytics

Dr. Zsolt Ugray *(United States) - Utah State University*

This session includes talks on natural language applications in cultural profiling, educational, and aviation settings.

Cinderella wears hijab: Profiling and clustering the global market for hijabistas via Twitter text analytics
Prof. Mohamed Moustafa(Kuwait) - Gulf University for Science and Technology

Applications of Natural Language Processing in Aviation Research
Dr. Dothang Truong(United States) - Embry-Riddle Aeronautical University

A TEXT MINING ANALYSIS OF FIRST-GENERATION COLLEGE STUDENTS' PERSISTENCE AND RETENTION
Mr. Kevin Murphy(United States) - American Modern Insurance Group, Dr. Xiaoni Zhang(United States) - Northern Kentucky University, Dr. Samuel Goh(United States) - University of Alabama at Birmningham

Analyzing Student Loan Issues – a Text Analysis Approach
Dr. Zsolt Ugray(United States) - Utah State University

DASI09

8:00am

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Lessons learned and Formative Assessments in IS and Analytics Courses

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

This session will examine formative assessments using a classroom response system to determine the resulting impact on summative assessment performance in an introduction to modeling course. The course covers queuing, forecasting, simulation, and decision making. The session will also explore the lessons learned transitioning from teaching analytics to introductory programming and database courses. Tips and reminders will be explored such as providing ample practice and going over basic file skills such as folder locations on computers and working with .csv files. The session will conclude with the lessons learned from data analysis as a project analyst.

Lessons learned and Formative Assessments in IS and Analytics Courses
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Eric Tucker(United States) - United States Air Force Academy, Prof. Scott Toney(United States) - University of Denver, Prof. Qi Huang(United States) - University of Florida

DEI07

8:00am

Kingwoood B - Level 3

DIVERSITY EQUITY & INCLUSION: Invetigation of Diversity and Inclusion at an Individual Level

Dr. Elizabeth Prejean, DBA *(United States) - Northwestern State Universit*

This session investigates diversity and inclusion related topics at an indivdual level including leaders and customers of firms

The influence of political ideology and political awareness on individual acceptance of multiculturalism
Ms. SHUKTIKA CHATTERJEE(United States) - university of Nevada, las Vegas

Who Speaks? Individual and Institutional Predictors of CEO Activism
Dr. Alison Cook(United States) - Utah State University, Dr. Christy Glass(United States) - Utah State University, Dr. Alicia Ingersoll(United States) - Weber State University

An Examination of Effect of Customer Demographics on how the Retailing Experience Relates to Satisfaction, Loyalty, and Positive Word of Mouth Intentions
Dr. Angela Jones(United States) - Howard University

FE05

8:00am

Liberty B - Level 2

FINANCE & ECONOMICS: Government Asset Allocation and Capital Structure

Prof. Somdeb Lahiri *(India) - PDEU*

This session will examine the allocation of government assets and the effect of managerial ownership on capital structure.

Managerial ownership and Corporate Leverage: Evidence from Japan using Threshold Model
Dr. Rami Zeitun(Australia) - Qatar University, Prof. Mohamed Goaied(Qatar) - Qatar University

An Econometric Model of the US Government Yield Curve Levels and Dynamics
Ms. Katerina Yiasoumi(United States) - St. John's University, Dr. Manuel G. Russon(United States) - St. Johns' University

Eurozone Competitiveness Revisited: The Case of the PIIGS
Dr. Theologos Homer Bonitsis(United States) - New Jersey Institute of Technology

HM16

8:00am

Tanglewood - Level 3

HEALTHCARE MANAGEMENT: The Future of Healthcare

Ms. Yue Wang *(United States) - Texas A & M University*

Disruptions, litigation, pandemics, and technology will all be a part of our healthcare future. This session explores the future of healthcare by looking at past events and determining how to model and measure the future.

Supply chain for health care: What have we learned?
Dr. Gregory Ulferts(United States) - Univesity of Detroit Mercy, Dr. Terry Howard(United States) - University of Det

Healthcare 4.0 Measurement Model: Empirical Validation
Mr. Abhijeet Kumar(United States) - University of North Texas, Dr. Gayle Prybutok(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

Ambulance Bus Routing in Disaster Situations
Ms. Yue Wang(United States) - Texas A&M University, Prof. Bahar Cavdar(United States) - Texas A&M University, Prof. Joseph Geunes(United States) - Texas A&M University, Prof. Xiaofeng Nie(United States) - Texas A&M University

HM15

8:00am

Riveroaks C - Level 3

HEALTHCARE MANAGEMENT: Reporting and Treating Diseases

Dr. Reza Gharoie Ahangar *(United States) - University of North Texas*

How a disease is treated and reported matters. This session explores media reporting of diseases, the impact of a disease on an economy, as well as evaluating end-stage renal disease and dementia care practices.

Portrayal of noncommunicable chronic respiratory diseases in Texan Newspapers
Dr. Ahasan Harun(United States) - Univ. of Texas Rio Grande Valley

Comparing Random Forest Classifier and Recurrent Neural Networks in Predicting Intradialytic Hypotension during Hemodialysis Treatment
Dr. Ting-Hung Chen(Taiwan) - National Taiwan University, Dr. Ying-Hui Hou(Taiwan) - Kainan University, Dr. Ray-E Chang(Taiwan) - National Taiwan University, Dr. Patrick Jaska(United States) - University of Mary Hardin-Baylor

Palliative Care and Patient Outcomes among people with Alzheimer's Disease Related Dementias
Dr. Joohyun Chung(United States) - University of Massachusetts Amherst, Dr. Hari Balasubramanian(United States) - University of Massachusetts Amherst

Inflation-Vaccine Ratio and Macroeconomic Factors of Global Economy
Dr. Reza Gharoie Ahangar(United States) - Lewis University, Dr. Victor Prybutok(United States) - University of North Texas

HODM04

8:00am

Hunters Creek B - Level 3

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Technological Approaches for Sustainable Development

Dr. Hee Yoon Kwon *(United States) - The Citadel, The Military College of South Carolina*

This session explores various technological applications to improve short- and long-term sustainability of disaster-affected communities.

Antecedents of Task-Technology Fit (TTF) for Enterprise Systems in Emergency Services
Dr. Thiagarajan Ramakrishnan(United States) - Prairie View A&M University, Dr. Mithu Bhattacharya(United States) - University of Detroit Mercy, Dr. Samuel Fosso Wamba(France) - Toulouse Business School

Using VR and Gamification for Promoting Cash Donation to International Disaster Relief
Dr. Hee Yoon Kwon(United States) - The Citadel, The Military College of South Carolina, Dr. Koray Ozpolat(United States) - University of Rhode Island, Dr. Anis Triki(United States) - University of Rhode Island, Dr. James Bezjian(United States) - The Citadel, The Military College of South Carolina

MODELING THE CLIMATE CHANGE OF COUNTRIES THROUGH DNN AND LSTM
Mr. Ray Jennings(United States) - Pace University

ITIS18

8:00am

Meyerland B - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Technology Resource Management - Procurement, Sourcing, and Development

Dr. Stella Hua *(United States) - Western Washington University*

This session examines decision making and concerns related to procurement, allocation and management of IT resources.

IT Governance to Comply Control and Compete: A Bibliographic Study
Dr. George Mangalaraj(United States) - Western Illinois University, Dr. Anil Singh(United States) - University of Texas, Rio Grande Valley, Dr. Aakash Taneja(United States) - Stockton University

Implementing Lean in IT Public Procurement
Dr. Stella Hua(United States) - Western Washington University

Alignment of Major IT Management Concerns for Resource Allocation
Ms. Yashica Pandey(United States) - University of North Texas

IT Sourcing Configuration, Digital Debt, and Performance: An Investigation in the Hospital Industry
Dr. Seung-Yup Lee(United States) - Vanderbilt University Medical Center, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Dr. Eric Johnson(United States) - Vanderbilt University, Dr. Vikram Tiwari(United States) - Vanderbilt University Medical Center

ITIS15

8:00am

Briargrove A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Social Networks

Dr. Guruprasad Gadgil *(United States) - College of Business and Public Policy, University of Alaska, Anchorage.*

SNS Negative Impression Management (SNS-NIM) model: Disentangling SNS-privacy paradox
Dr. Guruprasad Gadgil(United States) - College of Business and Public Policy, University of Alaska, Anchorage., Dr. Gayle Prybutok(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

How do noncognitive factors determine privacy behavior in social network sites?: The role of habit and affect

Dr. Jongtae Yu(Saudi Arabia) - King Fahd University of Petroleum and Minerals, Dr. Dong-Yop Oh(United States) - Auburn University at Montgomery

An Integrated Model for Enterprise Social Media and Cyber-Slacking

Dr. Md Rasel Al Mamun(United States) - Old Dominion University, Dr. Alsius David(United States) - SUNY Oneonta, Dr. William D. Senn(United States) - Tarleton State University, Dr. Victor Prybutok(United States) - University of North Texas

INPD03

8:00am

Riveroaks B - Level 3

INNOVATION AND NEW PRODUCT DEVELOPMENT: Innovation and NPD for Competition and Sustainability in the Supply Chain

Dr. Jaeseok Lee (New Zealand) - The University of Auckland

This session introduces three research projects that examine the drivers and consequences of firms' innovative activities including NPD and R&D in their supply chains.

Buyer base environmental disclosure and supplier greenhouse gas emissions

Mr. Jie Lian(United States) - University of South Carolina, Dr. Keith Skowronski(United States) - University of South Carolina, Dr. Sining Song(United States) - University of Tennessee Knoxville, Dr. Tingting Yan(United States) - Wayne State University

The development of products for multi-market segments: The supply chain perspective

Dr. Seongkyoon Jeong(United States) - University of Tennessee, Knoxville, Dr. Adegoke Oke(United States) - Arizona State University, Dr. Ednilson Bernardes(United States) - West Virginia University, Dr. Yi-Su Chen(United States) - University of Michigan, Dearborn

Efficient Government Subsidies for Corporate R&D

Dr. Jaeseok Lee(New Zealand) - The University of Auckland Business School, Dr. Timofey Shalpegin(New Zealand) - The University of Auckland Business School, Prof. Tava Olsen(New Zealand) - The University of Auckland Business School

IE05

8:00am

Chambers B - Level 2

INNOVATIVE EDUCATION: Emperical Studies

Dr. NangLaik Ma (Singapore) - S

This session explores the analytics for Education and Learning.

Machine Learning Using Spreadsheets: K-Means Cluster

Dr. NangLaik Ma(Singapore) - S, Prof. Thin-Yin Leong(Singapore) - Professor

Motivational Factors Impacting Students' Adoption of Synchronous Technologies
Dr. Hani Aldirawi(United States) - California State University, San Bernardino, Dr. Mohammad Merhi(United States) - Indiana University SouthBend

Using education analytics to predict at-risk students in the university: Case Study
Dr. NangLaik Ma(Singapore) - S, Dr. Ivy Chia(Singapore) - SUSS

IE07

8:00am

Fort Bend B - Level 2

INNOVATIVE EDUCATION: Teaching in the COVID Era

Dr. Pamela Rogers *(United States) - Stephen F. Austin State University*

This session explores the impact of COVID for Education and Learning and changes to pedagogical approaches.

Effective Instructor Traits: Impact of COVID-19
Prof. Khaled A. Alshare(Qatar) - Qatar University, Mrs. Hana Al-Sholi(Qatar) - Qatar University, Mrs. Ola Shadid(Qatar) - Qatar University

COVID Impact: Production & Operations Management Student Performance
Dr. Michael Braunscheidel(United States) - University at buffalo, SUNY, Dr. Torsten Doering(United States) - Minerva University

The Dilemma of Virtual Learning: A Comparison of Teaching Approaches in the COVID-19 era
Ms. Irita Mishra(United States) - Georgia Southern University

My students aren't cheating, are they?
Dr. Pamela Rogers(United States) - Stephen F. Austin State University, Dr. Charlotte Allen(United States) - Stephen F. Austin State University

IE12

8:00am

Montgomery A - Level 2

INNOVATIVE EDUCATION: Ingenious Pedagogical Delivery

Mr. Greg Ogiba *(United States) - University of Rhode Island*

This session explores opportunities and applications from various teaching with technology methods.

An investigation into Students' Perceptions of Metaverse-based Learning in Higher Education
Prof. Aimee Jacobs(United States) - California State University - Fresno, Dr. Yu-Chun Pan(United Kingdom) - New College of the Humanities, Northeastern University's Global Network

Teaching at an HBCU vs. Large Public Institutions – A Potential Research Agenda
Dr. Peggy Daniels Lee(United States) - Indiana University

A tutorial on incorporating Microsoft Teams for team projects in an online asynchronous course
Dr. Hossein Najmi(United States) - University of Central Oklahoma - Edmond, OK

A Courseware framework for Introducing Internet of Things (IoT) To Supply Chain Management Majors
Dr. Jose Noguera(United States) - Southeastern Louisiana University

LTM03

8:00am

Montrose A - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Public Transportation and Vehicle Safety

Dr. Adrian Tan *(United States) - Pennsylvania State University New Kensington*

This session highlights transportation issues related to personal to public transportation, emphasizing commuter safety, perception of service quality and innovations aimed at enhancing the safety and quality of commuter transit and transportation.

Public Transit Decision Support for Winter Storm Preparation
Dr. John Maleyeff(United States) - Boston University, Ms. Yiwei Song(United States) - Boston University, Ms. Xiaotong Ding(United States) - Boston University, Mr. ChingWei Kuo(United States) - Boston University

A welfare optimal model for intermediate public transportation services
Mr. Atanu Bhuyan(India) - Indian Institute of Management Kashipur

Modeling Accident Hazard Index for Highway-Rail Grade Crossings Using Analytic Hierarchy Process
Dr. Amin Keramati(United States) - Assistant professor, Dr. Pan Lu(United States) - Associate Professor, Dr. Afrooz Moatari-Kazerouni(United States) - Assistant professor

Accidents and Injuries in Automated Vehicles Test Programs
Dr. Adrian Tan(United States) - Pennsylvania State University New Kensington

MCB07

8:00am

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Customers and Markets

Mrs. Shravya Dharba *(United States) - New Mex*

This session looks at key customers and market-related issues.

Understanding Why Consumers Skip Ads on YouTube – The Moderating Role of Personality Traits
Mrs. Shravya Dharba(United States) - New Mex, Ms. Shammi Gandhi(United States) - New Mexico State University, Dr. Ivvone M. Torres(United States) - New Mexico State University, Dr. Rozbeh Madadi(United States) - SUNY Geneseo

A Dual Process Model of Consumer Informedness by Information Transparency
Dr. Jung Hwan Kim(United States) - Appalachian State University

Targeting High-Value Customers - Optimizing Marketing Strategy Through Consumer Behavior Analysis
Dr. ILYAS USTUN(United States) - DePaul University, Prof. Mengfan Ying(United States) - DePaul University

MCB10

8:00am

Sugarland A - Level 3

MARKETING AND CONSUMER BEHAVIOR: Marketing Analytics

Dr. Yanni Ping *(United States) - St. John*

This session considers strategies and methods related to marketing analytics.

Improved Estimation of Response Patterns in Mail, Telephone, and Online Surveys
Prof. Young Chun(United States) - Louisiana State University, Prof. Edward Watson(United States) - Louisiana State University

FIMIX-PLS Clustering Based on a Part of a Structural Model applied : An Application to Marketing.
Ms. Sophie Dominique(France) - Addinsoft / Oniris, Prof. Jean-Marc Ferrandi(France) - LEMNA, Oniris, Nantes, Dr. Fabien Llobell(France) - Addinsoft, XLSTAT, Paris, Mr. Mohamed Hanafi(France) - StatSC, Oniris, Nantes, Dr. Véronique Cariou(France) - StatSC, Oniris, Nantes

Key Opinion Leader and Business Growth: Econometrics and Machine Learning Approaches
Dr. Yanni Ping(United States) - St. John's University, Dr. Jorge Fresneda(United States) - New Jersey Institute of Technology (NJIT), Dr. Yun Zhu(United States) - St. John's University, Dr. Chelsey Hill(United States) - Drexel University

OBHR05

8:00am

Chambers A - Level 2

ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT: Influences of Technology

Dr. Vijay K Agrawal *(United States) - University of Nebraska at Kearney*

Technology is playing a role in organizational behavior that few had anticipated decades ago. We consider some of these impacts that are pushing the envelop on our understanding of what is possible, in this session.

Cyber Psychology and Firm Performance: Perspective Information Disclosure in Microblogging Sites
Mr. Md Farid Hossain Talukder(United States) - Texas, Dr. Haibo Wang(United States) - Texas

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Blockchain adoption in human resources: a systematic literature review
Mrs. Soode Vaezinejad(United States) - University of Rhode, Dr. Ying Chen(United States) - University of Rhode, Dr. Koray Ozpolat(United States) - University of Rhode Island, Dr. Mahtab Kouhizadeh(United States) - University of Rhode Island

Using Technology to Ensure Academic Integrity: Challenges and Opportunities
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

Digital Transformation and Organizational Performance
Dr. Vijay K Agrawal(United States) - University of Nebraska at Kearney, Dr. Vipin Agrawal(United States) - University of Texas at San Antonio, Dr. Ngan Chau(United States) - University of Nebraska at Kearney, Dr. Steven Schulz(United States) - University of Nebraska at Omaha

PS04

8:00am

Westchase - Level 3

PROCUREMENT AND SOURCING: Decision-Making in Supply Management

Dr. Li Cheng *(United States) - Michigan State University - The Eli Broad College of Business*

This session invites three teams to present empirical works on various decision-making in supply management.

Horizontal and Vertical Supplier-Supplier Coordination in Buyer-Supplier-Supplier NPD Projects
Dr. Li Cheng(United States) - Michigan State University - The Eli Broad College of Business, Dr. Qiong Wang(United States) - University of Oklahoma

Buyer Responses to Information about an Emerging Supply Disruption: Messenger and Message Effects
Dr. Henrik Franke(Switzerland) - ETH Zürich, Dr. Mikaella Polyviou(United States) - Arizona State University, Dr. M.Johnny Rungtusanatham(Canada) - York University

SSO05

8:00am

Fort Bend A - Level 2

SERVICE SYSTEMS AND OPERATIONS: The Role of Information Sharing in Service Mangement

Mr. Hojun Choi *(United States) - Kellogg*

This session discusses the impacts of different practices of information sharing on service systems. The papers in this session aim at quantifying the value of information sharing.

Optimal Pricing and Information Sharing in Queueing Systems
Dr. Xinchang Wang(United States) - Washington State University, Dr. Sigrun Andradottir(United States) - Georgia Institute of Technology, Dr. Hayriye Ayhan(United States) - Georgia Institute of Technology

Sample Boxes for Retail Products: Bundling Experience Goods to Leverage Consumer Uncertainty
Dr. Alireza Yazdani(United States) - Cal Poly Pomona, Dr. Eren Cil(United States) - University of Oregon, Dr. Michael Pangburn(United States) - University of Oregon

Disruptive Impact of Variety Shortages in Automobile Dealerships
Mr. Hojun Choi(United States) - Northwestern University, Dr. Ahmet Colak(United States) - Clemson University, Dr. Sina Golara(United States) - Kennesaw State University, Dr. Achal Bassamboo(United States) - Northwestern University

SCM31

8:00am

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Studies on Integration in Supply Chain Management

Dr. Akhadian Harnowo *(United States) - Washburn University*

This session consists of studies on supply chain integration.

Options for connecting decentralized data infrastructure to improve Supply-Chain decision making without giving up individual data property
Mr. Jonas Kallisch(Germany) - University of Applied Sciences Emden/Leer, Prof. Christoph Wunck(Germany) - University of Applied Sciences Emden/Leer

Supply chain integration and mass customization capability to mitigate demand uncertainty
Dr. Mohammed Hejazi(Saudi Arabia) - Assistant professor, Dr. Mohammed Nasher(Saudi Arabia) - Assistant professor

Impact of Supply Chain Orientation and Supply Chain Integration on Firm Performance: A Moderated-Mediation Analysis
Dr. Akhadian Harnowo(United States) - Washburn University

The Mediating Role of Supply Chain Self-organization between Relational Capital and Dyadic Performances in European Service Triads
Prof. Artur Swierczek(Poland) - University of Economics in Katowice

SCM07

8:00am

Clearlake B - Level 3

SUPPLY CHAIN MANAGEMENT: Policy-Driven Supply Chain Management

Mr. Xichen Sun *(United States) - TEXAS A&M UNIVERSITY*

Regulatory policies may substantially change companies' strategies in supply chain management, such as the strategies of sustainable operations, risk control, and innovation. Our session is for empirical research on the impact of regulations on supply chain management.

Failure Modes in Servitization: A Process Theory
Mr. Xichen Sun(United States) - Texas A & M University, Prof. Rogelio Oliva(United States) - Texas A & M University

Marijuana supply chain regulatory compliance: enforcement & violations
Dr. Rahul Nilakantan(United States) - Georgia Southern University, Prof. Alan Mackelprang(United States) - Georgia Southern University, Prof. Deepak Iyengar(United States) - Georgia Southern University

Supply Network Complexity, National Culture and Firm Reputational Risk
Dr. Kedong Chen(United States) - Old Dominion University, Dr. Yuhong Li(United States) - Old Dominion University, Dr. Yi-Su Chen(United States) - University of Michigan, Dearborn, Dr. Weiyong Zhang(United States) - Old Dominion University

Getting really good at violating OHS rules and regulations: Can inspections break the spell?
Prof. Frank Wiengarten(Spain) - ESADE Business School

SCM06

8:00am

Hunters Creek A - Level 3

SUPPLY CHAIN MANAGEMENT: Supply Chain Innovation and Analytics

Dr. Sriram Venkataraman *(United States) - University of South Carolina*

Prof. Fan Zou *(United States) - Florida State University*

This session deals with supply chain innovation and analytics.

The Role of Supply Chain In Retailer Take-back: An Empirical Study
Dr. Yuqi Peng(United States) - Salisbury University, Prof. Yan Dong(United States) - University of South Carolina, Dr. Sriram Venkataraman(United States) - University of South Carolina, Dr. Mark Ferguson(United States) - University of South Carolina

Improving Security-Minded Supplier Management and Firm Performance
Prof. Guanyi Lu(United States) - Florida State University, Prof. Xenophon Koufteros(United States) - Texas A, Prof. Aleda Roth(United States) - Clemson University, Prof. Srinivas Talluri(United States) - Michigan State University

Firms' Engagement in Climate Change Policy: A Typology
Ms. Zhenzhen Yan(United States) - Michigan State University - The Eli Broad College of Business, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Dr. Tobias Schoenherr(United States) - Michigan State University - The Eli Broad College of Business

Does Female Representation on Corporate Hierarchies Lead to Socially Responsible Decisions?
Dr. Anto Verghese(United States) - University of North Texas, Dr. Vivek Astvansh(United States) - Indiana University

SCM22

8:00am

Meyerland A - Level 3

SUPPLY CHAIN MANAGEMENT: Integration in Supply Chain

Dr. Gang Wang *(United States) - University of Massachusetts Dartmouth*

This session comprises four presentations on supply chain integration.

Supplier Integration and Firm Performance: An Exploratory Study
Dr. Nikhat Afshan(India) - Associate Professor, Dr. Jaideep Motwani(United States) - Professor

Integrated supply chain scheduling of procurement, production, and distribution under spillover effects
Dr. Gang Wang(United States) - University of Massachusetts Dartmouth

Effect of data sharing in the supply chain on product quality: Mediating roles of JIT delivery and supplier integration
Mr. Osam Sato(Japan) - Tokyo Keizai University, Mr. Yoshiki Matsui(Japan) - The open University of Japan and Yokohama National University

Integrated Supply Chain Scheduling with Equal Demands
Dr. Gang Wang(United States) - University of Massachusetts Dartmouth

SCM34

8:00am

Sugarland B - Level 3

SUPPLY CHAIN MANAGEMENT: Systematic Reviews and Advances in Learning on Supply Chains

Mr. Muhammad Hasan Ashraf *(United States) - Rhode Island*

This session consists of various presentations on OSCM literature reviews and SCM education.

Revisiting Supply Chain Flows: A Road Map Through Paradox Theory
Mr. Muhammad Hasan Ashraf(United States) - University of Rhode Island, Dr. Mehmet Gokhan Yalcin(United States) - University of Rhode Island

An Active Learning Activity of Process Strategy and Process Improvement
Dr. Huiling Liu(United States) - Alabama State University, Prof. Alan Mackelprang(United States) - Georgia Southern University

Maturation of Systems Thinking Skills
Mr. Rishabh Rana(United States) - University of North Texas, Dr. Brian Sauser(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas

SCRR09

8:00am

Montrose B - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Risk Management for Pharmaceutical Supply Chains

Ms. Shilpi Agarwal *(India) - Mondelez International*

This session focuses on pharmaceutical supply chains and risk management.

Analyzing Costs & Value of Resilience in Pharmaceutical Supply Chains (PSC)
Mr. Vikrant Giri(India) - Indian Institute, Prof. Jitender Madaan(India) - Indian Institute of Technology Delhi, Dr. Nikhil Varma(United States) - Ramapo University, New Jersey, US.

International Strategic Alliances to Build Resilient Pharmaceutical Supply Chains
Ms. Martha L. Sabogal De La Pava(United States) - Clemson University, Dr. Emily L. Tucker(United States) - Clemson University

Improving Pharma Supply Chain recovery cycle post disruption: A Grey DEMATEL approach
Ms. Shilpi Agarwal(India) - Mondelez International, Dr. Debmallya Chatterjee(India) - SP Jain Institute of Management and Research

SCR03

8:00am

Kingwood A - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Circular Economy and Green Products

Dr. Albachiara Boffelli *(Italy) - University of Bergamo*

This session is focused on assessment and measurement issues in circular economy. In particular, it explores the consideration of blockchain technology. It also addresses the implication of firm's green intention and offering of imperfect remanufactured products.

The Optimal Offering of Imperfect Remanufactured Products Based on Empirical Investigations of Consumers' valuation
Ms. Mengyun Zhang(United States) - Texas A&M University, Prof. H. Neil Geismar(United States) - Texas A & M University, Prof. James Abbey(United States) - Texas A & M University

How does it matter? the implications of firms' green intention
Dr. Wayne Fu(United States) - University of Michigan, Dearborn, Dr. Che-Ping (Jack) Su(United States) - University of New Mexico

Circular maturity assessment: a multiple case study on the industrial districts of Northern Italy
Dr. Albachiara Boffelli(Italy) - University of Bergamo, Ms. Alice Madonna(Italy) - University of Bergamo, Ms. Beatrice Colombo(Italy) - University of Bergamo, Ms. Giada Barzaghi(Italy) - Confindustria Bergamo, Mr. Giacomo Biraghi(Italy) - Confindustria Bergamo

Circular Economy Performance Measurements and Affordances of Blockchain Technology
Dr. Mahtab Kouhizadeh(United States) - University of Rhode Island, Dr. Qingyun Zhu(United States) - University of Alabama- Huntsville, Dr. Joseph Sarkis(United States) - Worcester Polytechnic Institute

WS1192

8:00am

Brazoria B - Level 2

WORKSHOP: A Sustainable Adaptation of Billington's Lean Manufacturing Pedagogical Activity

Dr. John Visich *(United States) - Bryant University*

In this pedagogical Professional Development Workshop, we will demonstrate, with the help of participants, a sustainable Lego adaptation of the Billington (2004) lean paper airplane activity. In this activity, we will first illustrate student workers and their roles, materials needed, the room set-up, the pre-game discussion questions, and tips for running the scenarios. Next, we will illustrate the traditional push system where participants can readily see a build-up of work-in-process at the designed bottleneck station. The push scenario concludes with a discussion of a series of post push questions. We then add Kanbans to the production floor and run a pull three scenario and a pull one scenario. During the pull scenarios, a cadence will be observed as workers only produce when the downstream Kanban is empty. We conclude the activity with a discussion on how to improve the bottleneck, the simplifying assumptions we make to run the activity and student learning. We have received positive feedback from our undergraduate and graduate students regarding the pedagogical value of the activity and we will share these results.

A Sustainable Adaptation of Billington's Lean Manufacturing Pedagogical Activity
Dr. John Visich(United States) - Bryant University, Dr. Yasamin Salmani(United States) - Bryant University

9:30am

Salon I, II & III - Level 2

MEALS: Coffee Break Co-Sponsored by Pearson

ADM16

10:00am

Galleria Boardroom - Level 3

ADMINISTRATIVE MEETING: Midwest DSI Board of Directors

Dr. Janaina Siegler *(United States) - Butler University*

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

ADM10

10:00am

Parker Boardroom - Level 3

COMMITTEE MEETING: Conferences Committee

Prof. Carmela Di Mauro *(Italy) - University of Catania*

A meeting of the members of the Conferences Committee.

Conferences Committee
Mrs. Vivian Landrum(United States) - Decision Sciences Institute, Prof. Carmela Di Mauro(Italy) - University of Catania, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Dr. Victor Prybutok(United States) - University of North Texas, Dr. Rick Hardcopf(United States) - Utah State University, Prof. James Minas(United States) - St. John's University, Prof. Marco Sartor(Italy) - University of Udine, Dr. Yi-Su Chen(United States) - University of Michigan, Dearborn

ACT06

10:00am

Brazoria A - Level 2

ACCOUNTING: Governance and Earnings

Dr. Meng Huang *(United States) - University of Toledo*

The session explores corprate governance topics.

The Relation between Capital Structure, Governance, Ownership Structure, and Performance
Dr. Bassam Abu-Abbas(Qatar) - Qatar University

Accounting earnings' predictive power over future GDP growth: a comparative study of US GAAP and IFRS
Dr. Meng Huang(United States) - University of Toledo, Dr. Chao Wen(United States) - Ohio Northern University

The Effect of Political Risk and Corporate Governance on Bank Stability in the MENA Region: Does the Arab Spring Matter?
Dr. Dr. Ahmed Diab(Saudi Arabia) - Prince Sultan University, Mr. Dr. Mohamed Marei(Egypt) - Faculty of Commerce, Cairo University, Dr. Dr. Adel Elgharbawy(Qatar) - Qatar University, Mrs. Israa Elbendary(Egypt) - Faculty of Commerce, Cairo University

Managerial Narcissism and Innovation Disclosure Strategy
Prof. Prof. Mostafa Hassan(Qatar) - Qatar, Mrs. Fathia Eleuch(Qatar) - Qatar University College of Business and Economics, Dr. Shahriar Saadullah(Qatar) - Qatar University College of Business and Economics

BA04

10:00am

Riveroaks A - Level 3

BUSINESS ANALYTICS: Text Analytics Software and Applications

Dr. Jerald Hughes *(United States) - University of Texas*

The session includes talks on learnings of text analytics in R software and text analytics applications in platforms with reviews and financial markets.

Emergent Online Review Linguistic Features and Review Helpfulness: An Inductive Text Analytics Approach
Dr. Jerald Hughes(United States) - University of Texas, Dr. Francis Andoh-Baidoo(United States) - University of Texas, Rio Grande Valley, Dr. Emmanuel Ayaburi(United States) - Cleveland State University, Mr. Rakesh Guduru(United States) - University of Texas, Rio Grande Valley

Lessons Learned using R in Text Analytics?: Strengths, Challenges, and Recommendations
Mr. Hossein Mohit(United States) - University of North Texas, Dr. Vess Johnson(United States) - University of North Texas, Dr. Richard Woolridge(United States) - University of Arkansas at Little Rock, Dr. Ed Hassler(United States) - Appalachian State University

Stock Market Analysis Using Natural Language and Machine Learning Techniques
Dr. Sumali Conlon(United States) - University of Mississippi

The bright side of transparency: fostering trust in a world that seeks privacy
Dr. Daniel Trabucchi(Italy) - Politecnico di Milano, Dr. Andrea Patrucco(United States) - Florida International University, Prof. Tommaso Buganza(Italy) - Politecnico di Milano

DASI11

10:00am

Montgomery B - Level 2

DATA, ANALYTICS & STATISTICS INSTRUCTION: Caucus/Business Meeting of the Data, Analytics and Statistics Instruction, DASI, Specific Interest Group of DSI

Prof. Robert Andrews *(United States) - Virginia Commonwealth University*

Prof. Kellie Keeling *(United States) - University of Denver*

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.

Caucus/Business Meeting of the Data, Analytics and Statistics Instruction, DASI, Specific Interest Group of DSI
Prof. Robert Andrews(United States) - Virginia Commonwealth University, Prof. Kellie Keeling(United States) - University of Denver

DSP05

10:00am

Fort Bend A - Level 2

DECISION SCIENCES IN PRACTICE: Decison Science for Public Good and Practice I

Dr. Munirpallam Venkataramanan *(United States) - Indiana University*

This session explores decision science and modeling using public information and/or decisions for the public good including government, academics, and communities.

Change Point Detection and Estimation Methods for Poisson Distributed Data with Applications to Homicides in California and Cancer Data
Dr. Alexandros Paparas(United States) - Eastern Washington University, Dr. Stergios Fotopoulos(United States) - Washington State University

Ultra-high Dimensional Quantile Regression for Longitudinal Data: an Application to Blood Pressure Analysis
Mr. Tianhai Zu(United States) - University of cincinnati, Dr. Heng Lian(Hong Kong) - City University of Hong Kong, Dr. Brittany Green(United States) - University of Louisville, Dr. Yan Yu(United States) - University of cincinnati

A case study of the Decision Support Initiative at Indiana University: Academic Metrics 360
Dr. Munirpallam Venkataramanan(United States) - Indiana University, Dr. Bradley Wheeler(United States) - Indiana University

ASCM, A Partner Raising Value for Supply Chain Academic Programs
Dr. Matthew Drake(United States) - Duquesne University, Ms. Katie Fowler(United States) - Signify, Dr. Paul Pittman(United States) - Indiana University Southeast, Mr. Matthew Talbert(United States) - Association for Supply Chain Management

FE06

10:00am

Liberty B - Level 2

FINANCE & ECONOMICS: Future State of Finance

Prof. Michel Verlaine *(France) - ICN Business School*

Due to a variety of impacts such as geopolitical shocks and new technologies financial markets are evolving to meet these new challenges.

Towards a New Geopolitics of Finance
Prof. Michel Verlaine(France) - ICN Business School

Trends in FinTech Research: An Exploratory Study Using Text Mining
Dr. Hesam Shahriari(United States) - Prairie View AM University, Dr. Thiagarajan Ramakrishnan(United States) - Prairie View A&M University

Rerouting or Deglobalization of Supply Chains?
Dr. Gurkan I. Akalin(United States) - Eastern Illinois University

HM13

10:00am

Tanglewood - Level 3

HEATHCARE MANAGEMENT: Emergency Services and the Emergency Department

Ms. mahshad ghazali *(United States) - Mahshad Ghazali*

Providing high quality emergency care is fraught with uncertainty. This session explores improvements in emergency service networks, emergency room admissions, and tracking and measuring patient handoffs between individuals and departments.

The role of hospital crisis leadership and resilience during crisis
Dr. Subhajit Chakraborty(United States) - Coastal Carolina University

Survival Optimization Models For Emergency Medical Services
Mr. Dmitry Anokhin(United States) - George Washington University, Dr. Miguel Lejeune(United States) - George Washington University

Variation in emergency department visits and admission rates among acute care hospitals in Pennsylvania
Dr. Dinesh Pai(United States) - Penn State Harrisburg, Dr. Fatma Pakdil(United States) - Eastern Connecticut State University

"Physician's psychological resources and handoff effectiveness in the emergency department"
Ms. mahshad ghazali(United States) - The University of Texas Rio Grande Valley

HM14

10:00am

Sugarland B - Level 3

HEALTHCARE MANAGEMENT: Relationships in Healthcare

Dr. Heath Harllee *(United States) - University of North Georgia*

Communication is paramount for successful relationships. Without relationships an organization or person may not thrive. This session explores outcomes related to interpersonal relationships amongst IT vendors, how to manage conflicts in healthcare organizations, and the avoidance of isolation by older adults.

Optimizing Donations for End of Life Healthcare: Investments in Supplier Diversity Initiatives
Dr. Dara Schniederjans(United States) - University of Rhode Island, Dr. Chris Starkey(United States) - University of Rhode Island

Diversity and Hospital Financial Performance
Dr. C. Christopher Lee(United States) - Central Connecticut State University, Dr. Donghwi Seo(United States) - Central Connecticut State University, Dr. Yong-Taek Min(United States) - Florida Gulf Coast University, Dr. Lisa Frank(United States) - Central Connecticut State University

Aging Adults and Information Communication Technology
Dr. Heath Harllee(United States) - University of North Georgia

HM18

10:00am

Montrose A - Level 3

HEATHCARE MANAGEMENT: Reducing Conflict, Malpractice, and Improving EHRs

Dr. Aurore Kamssu *(United States) - Tennessee*

This sessions illuminates optimal litigation settlement practices. Also, we learn when can reduce conflict during IT adoption and make EHRs more effective.

Clinical Decision Support Systems Implementation: Pros and Cons
Dr. Aurore Kamssu(United States) - Tennessee State university, Mrs. Jessica Beck(United States) - Tennessee State university, Mr. Gregory Giles(United States) - Tennessee State university, Mr. Joshua Horn(United States) - Tennessee State university

Conflict Resolution in Healthcare Organizations
Dr. Uzay Damali(United States) - University of Wisconsin La Crosse, Dr. Mohammed Raja(United States) - York College, Dr. Mehmet Kocakulah(United States) - University of Wisconsin La Crosse, Dr. Recep Pekdemir(United States) - University of Wisconsin La Crosse

Settlement or Litigation: Facing a Medical Malpractice Dispute in Taiwan
Dr. Hsiang Yun Lo(Taiwan) - Chang Gung Memorial Hospital, Dr. Ray-E Chang(Taiwan) - National Taiwan University, Dr. Patrick Jaska(United States) - University of Mary Hardin-Baylor

HODM03

10:00am

Hunters Creek B - Level 3

HUMANITARIAN OPERATIONS & DISASTER MANAGEMENT: Performance Metrics for Humanitarian Organizations

Ms. Hasti Rahemi *(United States) - University of Colorado Boulder*

This session investigates different approaches to improve the various performance dimensions of humanitarian organizations during active and dormant stages of disaster relief.

Enhancing Fundraising Performance Through Staffing Decisions
Ms. Yingru Han(United States) - University of South Carolina, Dr. Luv Sharma(United States) - University of South Carolina, Prof. Pelin Pekgun(United States) - University of South Carolina

Behavioral Responses to Nonprofit Performance Metrics: Efficiency vs. Impact
Ms. Hasti Rahemi(United States) - University of Colorado Boulder, Dr. Gloria Urrea(United States) - University of Colorado Boulder, Dr. León Valdés(United States) - University of Pittsburgh

Operations of exemplar charities: A qualitative study
Dr. Anton Shevchenko(Canada) - John Molson School of Business, Concordia University, Dr. Sara Hajmohammad(Canada) - University of Ottawa, Prof. Mark Pagell(Ireland) - University College Dublin

ITIS05

10:00am

Meyerland A - Level 3

INFORMATION TECHNOLOGY/INFORMATION SYSTEMS: Disruptive Technologies - Virtual Reality, Streaming Platforms

Mr. Zherui Yang *(Netherlands) - Erasmus University Rotterdam*

This session explores the emergence and impact of disruptive technologies like virtual reality and media platforms.

Future of Work: How Does Augmented Reality (AR) Improve Workers' Performance
Mr. Zherui Yang(Netherlands) - Erasmus University Rotterdam, Prof. Ting Li(Netherlands) - Erasmus University Rotterdam, Ms. Xuewen Han(China) - Tsinghua University, Prof. Sean Xin Xu(China) - Tsinghua University, Dr. Zhitao Yin(China) - The Hong Kong University of Science and Technology

Release Policy For New Movies On Over-the-top Platforms: A Revenue Management Perspective
Mr. Raunak Joshi(India) - Indian Institute of Management Calcutta, Prof. Megha Sharma(India) - Indian Institute of Management Calcutta, Prof. Soumyakanti Chakraborty(India) - Indian Institute of Management Calcutta, Prof. Sumanta Basu(India) - Indian Institute of Management Calcutta, Prof. Indranil Bose(France) - Neoma Business School

The Utilization of Virtual Reality (VR) for Increased Collaboration Quality and Organizational Commitment
Mr. Vipul Garg(United States) - Department of Logistics and Operations Management, G. Brint Ryan College of Business, University of North Texas, Denton, TX, 76203, USA, Ms. Mahathi Koutha(United States) - University of North Texas, Dr. Suman Niranjan(United States) - University of North Texas, Dr. Victor Prybutok(United States) - University of North Texas, Dr. David Gligor(United States) - University of North Texas

Top-Selling, Niches, and Twitch: An Empirical Exploration of How the Generation and Consumption of live Streaming Media Impact the Video Game Industry
Dr. Lei Hua(United States) - University of Texas at Tyler, Dr. Yuan Zhang(United States) - Clarkson University, Dr. Yue Jiao(United States) - Research Scientist

IE06

10:00am

Chambers B - Level 2

INNOVATIVE EDUCATION: Simulation & Games

Dr. NangLaik Ma *(Singapore) - S*

This session presents simulation games for active learning in the classroom.

Hunger Chain – A Competitive Simulation for Teaching Supply Chain Management
Dr. Ju Myung Song(United States) - UMass Lowell

Teaching Monte Carlo Simulation with Python
Dr. Justin Holman(United States) - Colorado State University - Pueblo

Spreadsheet Simulation of Priority Queues
Dr. NangLaik Ma(Singapore) - S

IE13

10:00am

Brazoria B - Level 2

INNOVATIVE EDUCATION: Exploring Interactive Pedagogical Methods

Dr. Zhezhu Wen *(United States) - Winona State University*

This session explores the relationship between classroom technology and the individual's learning practices.

An Excel-based Interactive Method for Introducing Linear Programming
Dr. George Boger(United States) - Texas AM University - Texarkana (Retired)

Building an effective online classroom: A student perspective
Dr. Xiaodong Deng(United States) - Oakland University, Dr. Haining Wu(China) - Shanghai University

Designing IT/IS Experiential Learning using Raspberry Pi Ecosystem
Dr. Zhezhu Wen(United States) - Winona State University, Prof. Patrick Paulson(United States) - Winona State University

LTM04

10:00am

Meyerland B - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Ecommerce and Omni Channel Retailing

Mr. Nicolo Masorgo *(United States) - University of Arkansas*

By emphasizing the unique challenges involved in coordinating last-mile deliveries, this session highlights transportation and logistics issues aimed at optimizing omni channel retailing services and facilitating ecommerce.

Last-mile delivery in the sharing economy: an empirical analysis.
Mr. Nicolo Masorgo(United States) - University of Arkansas, Dr. David Dobrzykowski(United States) - University of Arkansas, Dr. Brian Fugate(United States) - University of Arkansas

Sustainable Location-Routing Decision-Making for a B2C E-Commerce Last-Mile Delivery Problem
Dr. Alireza Amini(Canada) - Wilfrid Laurier University, Dr. Michael Haughton(Canada) - Wilfrid Laurier University

Use of fuzzy clustering algorithm to divide parcel delivery (service) area for an urban joint sub-terminal
Mr. Keyju Lee(Korea, Republic of) - Korea Aerospace University, Mr. Dongjin Jeong(Korea, Republic of) - Korea Aerospace University, Prof. Junjae Chae(Korea, Republic of) - Korea Aerospace University, Mr. Choonwoo Leem(United States) - Ocean Blue Express

Demand Allocation, Inventory Positioning and Distribution Network Design in Omnichannel Retailing
Dr. Aditya Malik(Canada) - John Molson School of Business, Concordia University, Dr. Navneet Vidyarthi(Canada) - John Molson School of Business, Concordia University

LTM05

10:00am

Kingwoood B - Level 3

LOGISTICS AND TRANSPORTATION MANAGEMENT: Technological Enhancements to Logistics Operations

Dr. Tony Lynch *(United States) - Penn State University0Harrisburg*

As companies look to enhance the performance of their logistics operations, technology solutions offer unique and innovative ways forward. This session will draw attention to some of the technological solutions are being utilized to automate physical and data flows within logistics operations.

A Digitalization Roadmap for Cross-border Logistics in Non-automated Environments
Mr. Namal Bandaranayake(Australia) - University of Wollongong, Dr. Senevi Kiridena(Australia) - University of Wollongong, Prof. Asela Kulatunga(Sri Lanka) - University of Peradeniya

Impacts of Artificial Intelligence on Logistics Efficiency: A Bilateral Data Envelopment Analysis
Dr. David Hwang(United States) - Shippensburg University

Connected Vehicle Technology Infrastructure: The Role of Interagency Coordination
Dr. Sarah Sengupta(United States) - St. Cloud State University, Dr. Mei Cao(United States) - University of Wisconsin - Superior

MCB08

10:00am

Chambers C - Level 2

MARKETING AND CONSUMER BEHAVIOR: Marketing Challenges in Online Retailing

Dr. Juha Munnukka *(Finland) - University of Jyväskylä*

This session examines the various challenges in online retailing.

Data use ethics and its implications on digital news media consumption
Dr. Juha Munnukka(Finland) - University of Jyväskylä, Prof. Karoliina Talvitie-Lamberg(Finland) - University of Jyväskylä, Ms. Margareta Salonen(Finland) - University of Jyväskylä, Mr. Waltteri Kinnunen(Finland) - University of Jyväskylä, Dr. Devdeep Maity(United States) - Delaware State University

A Transaction-Cost-Economics-Theory Approach to Investigating Online Purchasing
Prof. Amit Malhan(United States) - North Carolina Agricultural and Technical State University, Dr. Robert Pavur(United States) - University of North Texas

Manufacturer's Optimal Price and Supply Chain's Information Provision Policy: Considering Consumer Returns under Product Fit Uncertainty
Dr. Guiyang Zhu(China) - NUS (Chongqing) Research Institute, Prof. Mabel C. Chou(Singapore) - National University of Singapore

Using Marketplace Store Banners
Dr. Hao Su(United States) - University of new Orleans, Prof. Martin Dresner(United States) - University of Maryland College Park

MCB09

10:00am

Fort Bend B - Level 2

MARKETING AND CONSUMER BEHAVIOR: Service Quality

Dr. Ruoqing Zhang *(United States) - Central Con*

This considers various issues related to service quality and customer decisions.

Using a Modified M-S-QUAL to Assess User Satisfaction in Mobile Commerce
Dr. Ruoqing Zhang(United States) - Central Con, Dr. Minjoon Jun(United States) - New Mexico State University, Dr. C. Christopher Lee(United States) - Central Connecticut State University, Dr. Ran Liu(United States) - Central Connecticut State University

Transformative wellness services in the post-pandemic world
Dr. Jenny Dung Le(Vietnam) - VinUniversity, Ms. Phuong Nguyen(Vietnam) - VinUniversity

Market Transformation in a Future of Precision Consumption
Dr. Jane Xu(United States) - Wellbeing Society, Mr. Ningtao Tang(China) - Wellbeing Society

OBHR04

10:00am

Chambers A - Level 2

ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT: Hiring and Retention

Dr. Taewon Hwang *(United States) - Valdosta State University*

The ability to attract and retain is crucial to the health of any organization, and can play a fundamental role in operational outcomes. Research in this session looks into the challenges and prospects that face modern organizations along these lines.

Nature of Hiring Decisions: A Lack of Consistency and Coherence
Mrs. Ashna Sehgal(India) - XLRI Jamshedpur, Prof. Kanchan Mukherjee(India) - IIM Bangalore

AI-enabled recruiting: challenges and opportunities
Dr. Taewon Hwang(United States) - Valdosta State University

Forward compensation as a new source of motivational power
Dr. Shanggeun Rhee(United States) - Kean University, Dr. Silvana Trimi(United States) - University of Nebraska – Lincoln

Would Feelings of Belonging Increase a Student's Retention Intentions Toward a University?
Dr. Wei Sha(United States) - Pittsburg State University

PS05

10:00am

Westchase - Level 3

PROCUREMENT AND SOURCING: Supply Networks and Resilience

Dr. Mikaella Polyviou *(United States) - Arizona State University*

This session focuses on supply networks. It includes work that examines how attributes of supply networks influence firm performance and resilience in various contexts.

Orchestrating resources for an agile network response to extreme events
Prof. Carlos Mena(United States) - Portland State University, Prof. Marko Bastl(United States) - Maquette University, Prof. Corrado Cerruti(Italy) - Tor Vergata, University of Rome, Dr. Heather Skipworth(United Kingdom) - Cranfield School of Management

Impacts of Tier-2 Supplier Complexity Reduction and Network Structures on Focal Firm Financial Performance
Mr. Junwoo Cha(United States) - The University of Tennessee, Dr. John-Patrick Paraskevas(United States) - University of Tennessee, Knoxville, Ms. Diane Kang(United States) - University of Kentucky, Dr. Wendy Tate(United States) - The University of Tennessee

To Concentrate or to Diversify the Supply Base? Implications from the U.S. Apparel Supply Chain During the COVID-19 Pandemic
Dr. Mikaella Polyviou(United States) - Arizona State University, Dr. Robert Wiedmer(United States) - Arizona State University, Dr. Sangho Chae(Netherlands) - Tilburg University, Dr. Zac Rogers(United States) - Colorado State University, Prof. Carlos Mena(United States) - Portland State University

PS07

10:00am

Montgomery A - Level 2

PROCUREMENT AND SOURCING: Risks in Procurement and Sourcing

Dr. Saif Mir *(United States) - Lehigh University*

Research in this session investigates risks in procurement and sourcing.

Impact of contextual factors on allocation of scarce supplies
Dr. Saif Mir(United States) - Lehigh University, Dr. David Rea(United States) - Lehigh University, Dr. Zach Zacharia(United States) - Lehigh University

IT Procurement in the Public Sector – a Close Look at the IRS Tax Day Failure
Dr. Stella Hua(United States) - Western Washington University

PPBDM02

10:00am

Montrose B - Level 3

PUBLIC POLICY AND BUSINESS DECISION MAKING INTERFACES: Environmental Policy and Public Services

Ms. Lingling Shi *(United States) - UT Dallas*

Pricing Green Products under Subsidy Termination and Coopetition
Ms. Lingling Shi(United States) - UT Dallas, Prof. Metin Cakanyildirim(United States) - UT Dallas, Prof. Suresh Sethi(United States) - UT Dallas

Enhancing Safety and Environmental Compliance: Evidence from the Aviation Industry
Mr. Seongwon Park(United States) - Michigan State University - The Eli Broad College of Business, Prof. Anand Nair(United States) - Michigan State University - The Eli Broad College of Business

Prioritizing Utilities using A Simultaneous Equation Model and Network Analysis
Dr. Yue Gao(United States) - Clark University, Dr. Jin Fang(United States) - Clark University

SCM32

10:00am

Memorial - Level 3

SUPPLY CHAIN MANAGEMENT: Industry-Specific Supply Chain Management

Prof. Srimantoorao. S. Appadoo *(Canada) - University of Manitoba*

This session consists of four industry-specific presentations - autonomous vehicles, airlines, healthcare and movies.

Models of Autonomous Vehicles in Operations Management
Mr. Amin Abbasi-Pooya(United States) - School of Business, University of Kansas, Prof. Nagarajan Sethuraman(United States) - School of Business, University of Kansas, Prof. Suman Mallik(United States) - School of Business, University of Kansas

A Review of the Literature for State of the Airlines Supply Chains
Mr. Gervais Tchoutan(United States) - The University of Rhode Island, Dr. Mehmet Gokhan Yalcin(United States) - University of Rhode Island

Multichannel Movie Distribution – An Economic Modeling Approach
Dr. Wenge Zhu(United States) - California State Polytechnic University, Pomona, Dr. Yuanjie He(United States) - California State Polytechnic University, Pomona, Dr. Shuo Zeng(United States) - California State Polytechnic University, Pomona

Mellin Transform and Possibilistic Assisted MCDM Model With Application In Health Care Management
Prof. Srimantoorao. S. Appadoo(Canada) - University of Manitoba, Prof. Yuvraj Gajpal(Canada) - University of Manitoba, Prof. Mohammadreza Makhan(Canada) - University of Manitoba

SCM19

10:00am

Briargrove B - Level 3

SUPPLY CHAIN MANAGEMENT: Knowledge Management in Supply Chains

Dr. Abigail Richard *(United States) - University of Indianapolis*

This session consists of three presentations on knowledge management in the context of operations and supply chain management.

Disseminative and absorptive capacities as two sides of the knowledge exchange process: Could digital transformation serve as an offsetting capability?
Prof. Antony Paulraj(China) - University of Nottingham Ningbo, Dr. Chandrasekararao Seepana(United Kingdom) - University of Bristol, Dr. Murtaza Faruquee(United Kingdom) - University of Sussex

Strategic Knowledge Proportions in R&D Partnerships
Dr. Abigail Richard(United States) - University of Indianapolis

Critically Evaluating Patent And R&D Data Usage in OSCM Literature
Ms. Senali Amarasuriya(United States) - Georgia Southern University, Prof. Alan Mackelprang(United States) - Georgia Southern University

SCM33

10:00am

Clearlake B - Level 3

SUPPLY CHAIN MANAGEMENT: Responsible Supply Chains

Prof. Manu Goyal *(United States) - University of Utah*

This session is on how to manage supply chains responsibly.

Early Detection Methods for Forced Labor in Supply Chains: A Formal Methods Approach
Mr. Joshua Schumm(United States) - Iowa State University, Dr. Frank Montabon(United States) - Iowa State University, Dr. Kristin Rozier(United States) - Iowa State University

Literature Review of Fairness in Supply Chain
Ms. SOUMITA GHOSH(India) - XLRI Jamshedpur, Dr. Abhishek Chakraborty(India) - XLRI JAMSHEDPUR, Prof. Alok Raj(India) - XLRI Jamshedpur

Peer reporting to avoid disasters: The externalities of misplaced ethics.
Prof. Manu Goyal(United States) - University of Utah, Prof. Nitin Bakshi(United States) - University of Utah

Bi-objective design of a packaging supply chain network with reusable and disposable containers
Mr. GULSHAN KUMAR GAUR(India) - Indian Institute, Dr. Jitender Madaan(India) - IIT DELHI

SCRR394

10:00am

Clearlake A - Level 3

SUPPLY CHAIN RISK & RESILIENCY: Emerging topics in Supply Chain Risk and Resiliency

Dr. Hakan Yildiz *(United States) - Wayne State University*

In this panel, leading researchers will discuss current trends and opportunities for research in supply chain risk and resiliency.

Emerging topics in Supply Chain Risk and Resiliency
Dr. Arash Azadegan(United States) - Rutgers University, Dr. M.Johnny Rungtusanatham(Canada) - York University, Dr. Sri Talluri(United States) - Michigan State University, Dr. Hakan Yildiz(United States) - Wayne State University

SCR896

10:00am

Kingwood A - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Climate Change and Supply Chains

Prof. Marcus Bellamy *(United States) - Boston University*

Most corporate climate change impacts and risks reside in the supply chains of large well-known firms. To address this challenge, researchers, practitioners, and other stakeholders must consider why and how supply chains relate to corporate environmental impacts and risks. Towards this end, the Climate Change and Supply Chains session invites research at the intersection of supply chain management, corporate sustainability, and strategy.

Consequences Of Supply Network Transparency
Mr. William Diebel(Canada) - Ivey Business School

Supply Chain Relationship Impacts on Firms' Environmental ESG Practices
Prof. Marcus Bellamy(United States) - Boston University, Dr. Elliot Bendoly(United States) - Ohio State University, Prof. Erin McKie(United States) - Ohio State University

The Specificity of Business Strategy and Firms' Environmental Sustainability

Dr. Baiyang (Herbie) Huang(Philippines) - Lazada, Prof. Jayashankar Swaminathan(United States) - University of North Carolina, Prof. Sriram Narayanan(United States) - Michigan State University - The Eli Broad College of Business, Ms. Zhenzhen Yan(United States) - Michigan State University - The Eli Broad College of Business

SCR261

10:00am

Briargrove A - Level 3

SUSTAINABILITY AND CORPORATE SOCIAL RESPONSIBILITY: Social Responsibility in Supply Chains

Dr. Wendy Tate *(United States) - The University of Tennessee*

This session integrates different perspectives on social responsibility issues in global supply chains, by bringing together insights from global corporations and small social enterprises, purchasing and distribution processes and different industry contexts.

Supplier Diversity: Can Organizations Achieve a Positive Return on Investment
Dr. Wendy Tate(United States) - The University of Tennessee, Dr. Eugenia Rosca(Netherlands) - University of Gronigen, Dr. Andrea Sordi(United States) - University of Tennessee

Boundary spanners and collective action: Making outstanding sustainability performance viable
Dr. Kelsey Taylor(Canada) - University of Manitoba, Dr. Lydia Bals(Germany) - Mainz University of Applied Sciences, Copenhagen Business School, EBS University of Business/Law, Dr. Eugenia Rosca(Netherlands) - University of Gronigen

Emphasis of supplier compliance programs: Insights from a multi-stakeholder initiative
Mrs. Eugenia Rosca(Netherlands) - University of Groningen, Dr. Sehwon Kang(Korea, Republic of) - Sogang University

WKSHPJMP

10:00am

Riveroaks C - Level 3

WORKSHOP: Teaching Basic-to-Advanced Business Analytics in a "No Code" Interactive Environment hosted by JMP

Dr. Kevin Potcner *(United States) - JMP*

Fully analyzing data requires an analyst to try out a wide variety of data visualizations, analyses, and modeling techniques. The insights gleaned from each of these leads the analyst to a next set of visualizations and analyses to try, and so on. The nature of analyzing data in today's data-rich world has moved away from what was once approached as "choose a technique to address a specific hypothesis" to "explore the data in myriad ways to extract features and insights". This exploration approach to data analysis and modeling can become cumbersome in a coding environment. Without very strong knowledge of a programming language, students often get frustrated as they find themselves unable to try out many different analyses or visualization that comes to mind without having to look up coding

instructions. In this presentation, a statistical scientist from JMP Software will illustrate how easy it can be to explore data by quickly creating a wide variety of interactive visualizations, analyses, predictive models and text mining in a "no code" environment. The audience will see how this approach not only greatly expedites data analyses, but provides students with a much richer and more engaging experience to learning analytics.

WS15

10:00am

Riveroaks B - Level 3

WORKSHOP: Teaching Negotiations with a Procurement Simulation

Dr. Chirag Surti *(United States) - Rider Univercity*

We present an interactive workshop on teaching negotiations and procurement concepts to undergraduate and graduate students in operations, supply chain and sourcing & procurement classes. The workshop will first focus on the theory and principles of negotiations, how and where they can be incorporated in various courses. Afterward, attendees will be randomly paired to negotiate with their counterparts so that they can experience the entire process from a student's perspective. We will end with a debrief and a discussion.

Teaching Negotiations with a Procurement Simulation
Dr. Chirag Surti(United States) - Rider University, Dr. Anthony Celani(Canada) - Sheridan College

WS393

10:00am

Hunters Creek A - Level 3

WORKSHOP: Secondary Data for Sustainability Management Research

Dr. Albachiara Boffelli *(Italy) - University of Bergamo*

Sustainable Supply Chain and Operations Management fields rely on multiple methods; among them, quantitative methods are widespread. Many sources of data are available nowadays concerning sustainability issues such as Bloomberg ESG (Environmental, Social, Governance) and SPLC (Supply Chain), Thomson Reuters ESG, CDP (Carbon Disclosure Project), Reprisk, and Factset.

The session aims at increasing the knowledge about the content of these datasets, their use in Sustainable Supply Chain and Operations Management research, and directions for future research. Moreover, methodological aspects on how to avoid pitfalls and shortcomings of such datasets will be discussed

The world's changed professionally and personally. Not since 9-11 have we been challenged to change how we live, work and socialize. None of us are the same now that a pandemic has shown us a new normal. People are exhausted, hopeful and concerned about their jobs. To retain your team and talent, you must understand the effect change has on staff or risk losing them to a competitor. The "Great Resignation" is upon us. Addressing this, and other employee concerns openly will increase retention, grow productivity, lower stress and health issues/burnout, as well as strengthen communications.

Secondary Data for Sustainability Management Research

Dr. Albachiara Boffelli(Italy) - University of Bergamo, Dr. Giovanna Culot(Italy) - University of Udine, Mr. William Diebel(Canada) - Ivey Business School, Prof. Jury Gualandris(Canada) - Ivey Business School, Prof. Matteo Kalchschmidt(Italy) - University of Bergamo, Ms. Alice Madonna(Italy) - University of Bergamo, Prof. Guido Orzes(Italy) - Free University of Bozen-Bolzano, Mr. Matteo Podrecca(Italy) - University of Udine
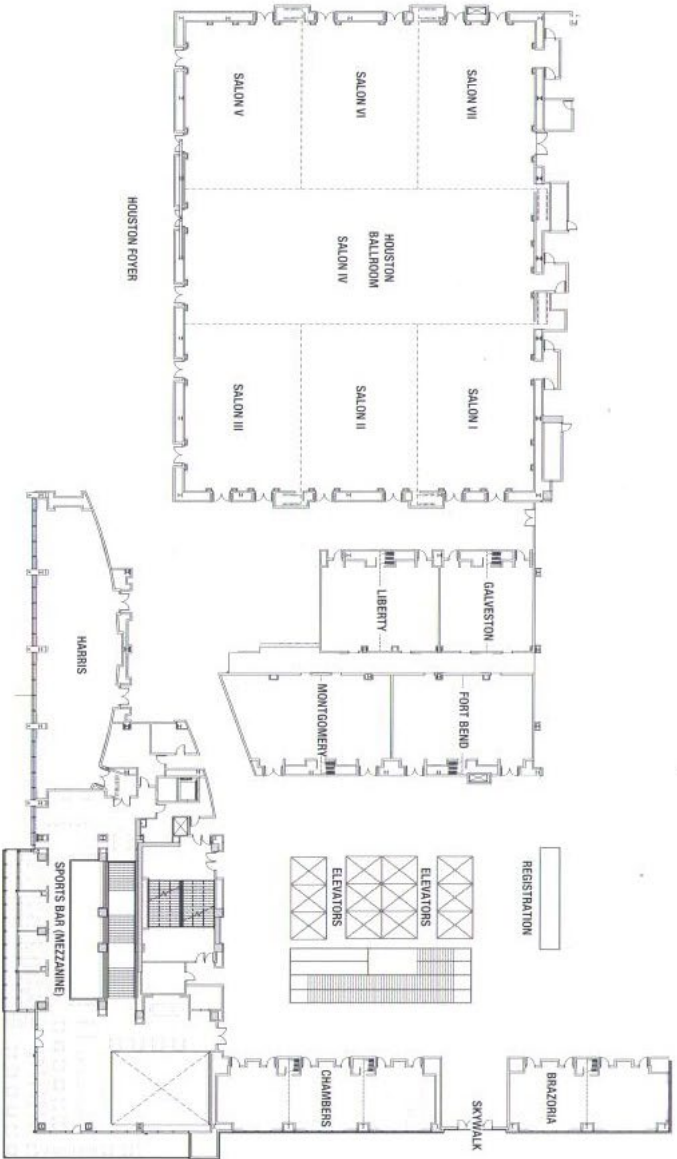
Meals:03

11:30am

Texas Ballroom - Level 4

MEALS: DSI 2022 Annual Conference Awards Luncheon

LEVEL 3

LEVEL 2

WESTCHASE
MEYERLAND
BRIARGROVE
KINGWOOD
RIVER OAKS
PREFUNCTION
VESTIBULE
PARKER BOARDROOM
GALLERIA BOARDROOM
HUNTERS CREEK

TANGLEWOOD
MONTROSE
MEMORIAL
SUGARLAND
CLEAR LAKE

ELEVATORS
ELEVATORS

HOUSTON FOYER
SALON V
SALON VI
SALON VII
HOUSTON BALLROOM
SALON IV
SALON III
SALON II
SALON I

HARRIS
LIBERTY
GALVESTON
MONTGOMERY
FORT BEND

SPORTS BAR (MEZZANINE)

REGISTRATION
ELEVATORS
ELEVATORS

CHAMBERS
SKYWALK
BRAZORIA