

Decision Sciences Institute  
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# Northeast Decision Sciences Institute

52nd Annual Conference

March 30 – April 1, 2023

Washington, DC Metro Area

**RISK, RESILIENCE AND RECOVERY IN TURBULENT BUSINESS ENVIRONMENTS**





# **NEDSI 2023**

**Northeast Decision Sciences Institute**

**52nd Annual Conference**

**RISK, RESILIENCE AND RECOVERY  
IN TURBULENT BUSINESS ENVIRONMENTS**

## **HOST INSTITUTION**

**School of Business and Public Administration  
University of the District of Columbia**



**March 30 – April 1, 2023**

**Washington, DC Metro Area**



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## ■ WELCOME



Dear NEDSI Members and Guests,

As the Chief Academic Officer of the University of the District of Columbia (UDC), the host institution of the 52<sup>nd</sup> Annual Conference of the Northeast Decision Sciences Institute (NEDSI), I am pleased to welcome you to this special occasion. As the nation's only public, urban land-grant, emerging research HBCU, UDC is committed to fostering academic excellence, collaborative research activities, and community engagement. Our recent announcement of becoming an AACSB-accredited university is evidence of our pursuit of excellence. These are significant reasons why UDC is excited to participate in this vital conference that brings together a diverse group of scholars, practitioners, and students in various business and education fields.

This year's conference theme, "Risk, Resilience, and Recovery in Turbulent Business Environments," illuminates the importance of decision sciences and data-driven decision-making across disciplines to achieve the best outcomes—especially needed in today's dynamic business landscape. During the three days of the Conference, you can engage in stimulating presentations and discussions, share innovative ideas, and collaborate on cutting-edge research and pedagogical techniques.

The University recognizes the vital role that NEDSI plays in advancing knowledge and research and is honored to host this prestigious Conference. I wish you a productive and successful event on behalf of UDC's administration, faculty, staff, students, trustees, alums, and the larger community.

Sincerely,

A handwritten signature in black ink, which appears to read "Lawrence T. Potter, Jr." The signature is fluid and stylized, with a large, sweeping initial "L".

Lawrence T. Potter, Jr, Ph.D.  
Chief Academic Officer  
University of the District of Columbia

## ■ WELCOME



On behalf of the School of Business and Public Administration (SBPA), at the University of the District of Columbia, I am delighted to welcome you to our town for the 2023 Northeast Decision Sciences Institute (NEDSI) Annual Meeting, in Washington DC.

While watching from the sidelines, I have been observing, and I truly appreciate the hard and the delicate work of the organizing committee to piece together the intricate parts of the program, to craft a remarkable conference program.

We are honored and excited to be the host institution for the prestigious NEDSI conference, this year. It adds to and complements our AACSB accreditation, earned just a few weeks earlier. All these are consistent with our commitment to SBPA's core values of Leadership Skills, Professionalism, Business Expertise, and Strategic Mindset. The SBPA is now the only AACSB accredited public institution of higher learning in the Nation's Capital.

During the past few years, the Business School has transformed into a top-quality School, with innovative programs, and receiving the designation of the best value quality business program. In line with our Mission and Vision, and meeting the AACSB expectations on the social impact, we take pride in offering innovative and cutting-edge programs to meet and to exceed those expectations. The Social Motivation Approach for Rehabilitation Through Educational Robotics (SMARTER), The Paving Access Trails to Higher Security (PATHS), and the VITA Tax Clinic are among few creative programs that have meaningful impact on the advancement and upward mobility of the community.

We hope you will enjoy the 2023 conference and your stay in the Nation's Capital. Washington, DC, is a cosmopolitan mecca and one of the most exciting and prominent cities in the world. The city embodies vibrant multicultural communities and environment, renowned national museums, world leading art and cultural centers, and celebrated ethnic and cultural magnets. Washington provides exceptional prospects and excellent opportunities for research, consulting, and grants at local, district and federal levels.

Mohamad Sepehri  
Dean – School of Business and Public Administration  
University of the District of Columbia

## ■ WELCOME



Welcome to NEDSI 2023!

### 52nd Annual Conference of Northeast Decision Sciences Institute

On behalf of the entire NEDSI Board and Organizing Committee, we would like to welcome you to the 52nd Annual Conference of NEDSI. The theme of the conference is “Risk, Resilience and Recovery in Turbulent Business Environments.” Through the efforts of numerous scholars, thought leaders, and generous volunteers, we are excited to offer you once again a variety of paper sessions, workshops, panels, and consortia that we hope will engage you in professional development and networking opportunities.

The board and organizing committee have worked very hard over the past few months to pull together a great 2023 conference. In addition to our sincere gratitude to the entire NEDSI board, we are very grateful to Dr. Lawrence T. Potter, Jr., Chief Academic Officer and Dr. Mo Sepehri, Dean – School of Business and Public Administration (SBPA) at the University of the District of Columbia (UDC), without whom it would not have been possible to host the conference in Washington DC. SBPA-UDC is the host institute for NEDSI 2023.

The venue for NEDSI 2023 is the Washington DC metro area. The conference hotel is Crystal Gateway Marriott located in Arlington, VA, just across the district line and close to all the Washington DC attractions including Smithsonian Museums, White House, Washington Monument, Capitol Hill, National Mall, and many more! All attractions are easily accessible via Crystal City Metro station which is connected from the hotel lobby.

On behalf of the NEDSI board, I wish you all the best and hope you find NEDSI 2023 fruitful and enjoyable.

Best regards,

Amit Arora, Ph.D.  
Program Chair NEDSI 2023  
Associate Professor of Supply Chain Management  
University of the District of Columbia



## ■ KEYNOTE SPEAKER



**Rhom Erskine is Vice President, Global Diversity & Inclusion at Lockheed Martin,** with specific responsibility for diversity and inclusion vision, strategic direction, employee engagement, and equal opportunity compliance for the company and its 110,000+ employees. In this role, he works closely with business area and HR executives, talent acquisition/management leaders, communications, and external partners to drive diversity and inclusion thought leadership and impact.

Rhom is a senior consultative leader with over 20 years of experience in large, mid-size, and small business environments, where he has demonstrated success in strategic Diversity & Inclusion (D&I) planning and growth, D&I Council leadership, Business Resource Groups, change management, employee engagement strategies, diversity recruiting, and product/program management. Having spent the early part of his career in marketing, software product development, and sales strategy, he also brings strong line-of-business experience to complement award-winning D&I experience.

Prior to this role, Rhom was Director, Global Diversity & Inclusion at Lockheed Martin's Aeronautics business area. Before joining Lockheed Martin, he served as Director of Diversity & Inclusion at McKesson Corporation, a Fortune 10 pharmaceutical distribution and medical technology company. Previous roles also include Director of Diversity, Inclusion, and Multicultural at Affairs at Harland Clarke Holdings Corporation, where his focus extended internationally as well, leading the company's Global Advisory Team, which functioned as an internal knowledge repository, providing guidance to project teams and individuals to reduce the cultural learning curve during international acquisitions.

Rhom supports a number of community and professional organizations, including past/present Board of Directors positions with Advancing Minorities Interest in Engineering (AMIE), the National Black MBA Association's Atlanta Chapter, the Clark Atlanta University School of Business, the Center for the Visually Impaired, and Zoo Atlanta.

A native of Huntsville, Alabama, Rhom holds a B.A. in Psychology from Morehouse College, an MBA with a Marketing concentration from Clark Atlanta University, and has received executive training in Diversity & Inclusion from Georgetown University and the American Institute for Managing Diversity. He has been selected as one of the Top 40 Under 40: Georgia's Best and Brightest by Georgia Trend Magazine, as well as a member of the Top 100 Under 50 Emerging and Executive Leaders by Diversity MBA Magazine. He and his wife Danielle reside in Atlanta, GA and are the proud parents of three sons.

## ■ “FIRESIDE CHAT” SPEAKERS



### **Michael Kenney, VP-Operational Risk, Freddie Mac**

As Vice President of Operational Risk, Michael leads the first line of defense risk management for financial crimes, privacy and information security, business resiliency, vendor management and compliance with regulatory requirements. Mike and his team establish the risk direction by aligning the Multifamily Governance Framework with the business operating model. He continually improves governance by understanding the multifaceted drivers that affect risk environment.



### **Thadi Murali, Managing Principal, Capco Consulting**

Thadi Murali is a Managing Principal with Capco, a management consultant with 18+ years of experience. He provides consulting services to the world's top financial institutions, with a focus on Risk, Compliance, and Data Management across Banking and Asset Management. He has helped clients in the financial industry on both large and small transformation engagements, design and implement solutions to address risk (Enterprise and Operational), regulatory challenges in banking (Basel II, III, Dodd-Frank), and data management (Regulatory Reporting, CCPA and GDPR). He is a thought leader. Besides being a sought after consultant, he is

an industry thought leader, who has published many articles and spoken in many industry forums. His article on Data Resiliency shows how taking a data-centered approach strengthens an organization's ability to plan, anticipate, detect, correct, and build a sustainable operational resilience culture.



### **Kelly Siu, Privacy Risk Program Manager, Meta (fka Facebook)**

Kelly Siu holds a Bachelor of Science in Computer Information Systems and Master of Science in Management from American University. Kelly is a member of the Association of Certified Fraud Examiners to reduce the incidence of fraud and white-collar crime.

Upon graduating from American University, Kelly relocated to the San Francisco Bay Area to join IBM-Silicon Valley Laboratory as a software engineer for four years. Then she joined KPMG LLP's Technology Risk & Assurance Practice in

Washington DC. Kelly was also at Freddie Mac and wore many heads while leading a risk management team. She is a subject matter expert in third party data sharing risk, privacy, and controls testing. Kelly is currently at Meta (fka Facebook) as a Privacy Risk Program Manager. Fun Facts: Kelly was born in Hong Kong and raised in Washington DC. She is the mother of 2 senior rescue dogs and volunteers at Operation Paws for Homes. She enjoys eating her way across the globe and traveling on a shoestring budget.



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#### **Statewide Recognition for Our Faculty in Entrepreneurship Research and Teaching**

We offer 17 credit-bearing entrepreneurship courses, currently to more than 450 students, as well as both major and minor entrepreneurship degrees. Our faculty were awarded the Bright Idea award for their outstanding publication, "The Role of Innovation Ecosystems and Social Capital in Startup Survival."

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## **The Decision Sciences Institute**

The Decision Sciences Institute (DSI) is a professional organization of academicians and practitioners interested in the application of quantitative and behavioral methods to the problems of society.

Through national, international and regional conferences, competitions and publications, the DSI provides an international forum for presenting and sharing research in the study of decision processes across disciplines. The DSI also plays a vital role in the academic community by offering professional development activities and job placement services.

Five regional subdivisions in the United States, as well as regions representing Europe, Asia-Pacific and the Indian subcontinent, operate within the DSI. Each region has its own elected officers and representative on the Board of Directors and holds annual meetings.

The DSI, an independent nonprofit educational organization, is located in Houston, Texas, where it receives extensive support from the C.T. Bauer College of Business at the University of Houston.

## **Northeast Decision Sciences Institute**

The Northeast Decision Sciences Institute (NEDSI) is one of five regions in the Americas Division of the professional society, the Decision Sciences Institute. This region encompasses the Northeastern United States. NEDSI holds an annual regional meeting each spring that features presentations of original research papers, Ph.D. and new faculty development seminars, a placement service, case writing and other interesting innovations in the fields of accounting, business education, finance, HRM, management, marketing, MIS/DSS/expert systems and IT, organizational behavior, operations management, strategic management and supply chain management, among others. Awards for “Best Paper” in several categories are given each year.

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## ■ BEST PAPER AWARDS

Bryant University Best Paper Award in Supply Chain Management and Logistics  
*Understanding Covid-19 Impact on Supply Chain through Social Media Discussion*

Suhong Li, Bryant University

Fang Chen, University of New Haven

Thomas Ngniatedema, Morgan State University

Best PhD Student Paper Award

*An examination of mobile payment adoption for Taiwanese consumers: A case of the retail industry*

Yong-Cheng Chang, Yuan Ze University

Best Contribution to Theory Award

*Attention Based Dynamic Graph Neural Network for Asset Pricing*

Ajim Uddin, New Jersey Institute of Technology

Xinyuan Tao, New Jersey Institute of Technology

Dantong Yu, New Jersey Institute of Technology

Best Application of Theory Award

*Impacts of ESG on Gen Z and Gen Y Employees' Prosocial Motivation in the Workplace*

C. Christopher Lee, Central Connecticut State University

Heechang Shin, Iona University

Best Overall Conference Paper Award

*No Treatment Without a Diagnosis: Government Regulatory Exclusion Influences on Employees Work Environments, their Behaviors, Attitude and Engagement and Perceived Performance in a Healthcare Setting*

Jaime Nieto, Drexel University

David Gefen, Drexel University

## ■ UNDERGRADUATE/GRADUATE RESEARCH POSTER PARTICIPANTS

### **GRADUATE STUDENTS RESEARCH POSTERS**

#### *Analysis of Coronary Heart Disease*

Mr. Yanjing Wang, Clark University

Mr. Ziru Wang, Clark University

Ms. Yihan Wang, Clark University

#### *Economic Recovery in the USA after the COVID-19 Pandemic*

Ms. Aakriti K C, University of New Haven

Dr. Ellen Belitzky, University of New Haven

#### *E-Waste Analysis for India*

Ms. Roopal Mishra, University of New Haven

Mr. Pritam Kumar Mahapatra, University of New Haven

#### *Improving the Social Determinants of Health for Medicaid Recipients: A Prototype for MOOC Design*

Ms. Crystal Wu, California State University, Los Angeles

Dr. Pamella Howell, California State University, Los Angeles

#### *Integrating Efficient DOE and Intuitive Classification Trees*

Ms. Jiaoxue Liu, Boston University

#### *Predictive Modeling to Forecast Climate Change Impacts on Hospital Supply Chains in Boston*

Ms. Yujue Tan, Boston University

#### *Simulation of MBTA Repair Inventory Policies using Python*

Ms. Jia Fang, Boston University

#### *The Importance of Predictive Analytics in Healthcare Management at the Onset and During Covid-19 Pandemic*

Ms. Anshu Subedi, University of New Haven

Dr. Ellen Belitzky, University of New Haven

#### *Utilizing Game Theory to Optimize Decisions for Climate Change Uncertainties in Coastal Communities*

Ms. Karla Dimitri, University of the District of Columbia

Dr. Bryan Higgs, University of the District of Columbia

### **UNDERGRADUATE STUDENTS RESEARCH POSTERS**

#### *Communication Technology in the Food Supply Chain*

Mr. Rex Bingham, College of Charleston

Dr. Rafael Teixeira, College of Charleston

#### *Disruptive Healthcare Technology Solutions: How Do They Improve the Healthcare Value Chain?*

Ms. Shea'lyn Hubbs, Widener University

Prof. Afroz Moatari-Kazerouni, Widener University

## ■ UNDERGRADUATE/GRADUATE RESEARCH POSTER PARTICIPANTS

### *Enhancing Sustainability in Supply Chain Logistics*

Mr. Eduardo Bugay, University of the District of Columbia

Dr. Amit Arora, University of the District of Columbia

Dr. Anshu Arora, University of the District of Columbia

### *Evaluating the Magnitude of Ethical Behavior: Its Determinants and Process*

Mr. Joseph Kim, New York University

Mr. Joshua Kim, Livingston High School

Mr. Philip Bae, Summit Edu Academy

### *Examining Human-Robot Interaction through Storytelling and Drama*

Ms. Kayleah Shelton, University of the District of Columbia

Dr. Amit Arora, University of the District of Columbia

Dr. Anshu Arora, University of the District of Columbia

### *From Big Screen to Small Screen: Exploring the Key Differences Between Film and Social Media Product Placements and their Effects on Children's Perception*

Ms. Carrie Ebbin, Brooklyn College

### *Generational Humor and Marketing: Appealing to the Age of Social Media*

Ms. Alexa Whyte, Macaulay Honors College at Brooklyn College

### *How Can Marketers Leverage Artificial Intelligence for Consumers?*

Ms. Camaren Rogers, University of the District of Columbia

Dr. Amit Arora, University of the District of Columbia

Dr. Anshu Arora, University of the District of Columbia

### *How Does Human-Robot Interaction Affect Learning and Trust Building?*

Ms. Micah Hamilton, University of the District of Columbia

Dr. Amit Arora, University of the District of Columbia

Dr. Anshu Arora, University of the District of Columbia

### *Image Classification of Stroke Blood Clot Origin By Machine Learning Approaches*

Mrs. Lily Sica, Pennsylvania State University

Mr. Alex Li, Pennsylvania State University

Dr. Hien Nguyen, Pennsylvania State University

### *Investigating Students' Perspectives on their College Using Exploratory Data Analysis*

Ms. Joanna Smith, Valdosta State University

Mr. Andrew King, Valdosta State University

Ms. Gerniya Flewellen, Valdosta State University

### *Man vs. Machine: Cognitive and Artificial Intelligence*

Ms. Arlene Marshall, University of the District of Columbia

Dr. Amit Arora, University of the District of Columbia

Dr. Anshu Arora, University of the District of Columbia

### *No Phishing Allowed: Analysis of Phishing Cybersecurity Awareness at Shippensburg University*

Mr. Casey Platts, Shippensburg University

Dr. Joseph Catanio, Shippensburg University



## ■ UNDERGRADUATE/GRADUATE RESEARCH POSTER PARTICIPANTS

*Over Specialization Issues within Recommender Systems*

Ms. Glynnis Tan, Kean University  
Ms. Yesica Espinoza-Xitumul, Kean University

*Pride and Shame Appeals in Sustainable Fashion Consumption Advertisement*

Ms. Cristina Heilbron, Babson College  
Dr. Krista Hill, Babson College

*Rowan After Hours Employment Operations*

Ms. Samantha Gross, Rowan University  
Ms. Grace Gerard, Rowan University  
Ms. Aarushi Gupta, Rowan University

*Russian Ukraine Crisis: Environmental Score Impact on Equity Returns*

Mr. Nicholas Yalch, Monmouth University  
Dr. Jonathan Daigle, Monmouth University

*Sand Loss and Overconsumption: The Loss of Coasts and Lives*

Ms. California Muratore, Bridgewater State University

*The Danger of Plastic Waste*

Ms. Amelia Tieri, Bridgewater State University

*The Development of Social Entrepreneurship: From the Perspective of Michael Porter's Diamond Model*

Mr. Joseph Kim, New York University  
Mr. Philip Bae, Summit Edu Academy

*The Filipino Business Mindset: Western, Eastern, or Synergic?*

Ms. Glynnis Tan, Kean University  
Dr. Weichun Zhu, Kean University

*The Information Source Terrain: Mapping Relevancy in Supply Chain Media*

Mr. Sebastiano Ronchi, College of Charleston  
Dr. Rafael Teixeira, College of Charleston

*The Impact of Carbon Emission Trading in Redesigning American and Asian Global Supply Chain*

*Network for Costs and Material-based GreenHouse Gas Volumes*

Ms. Miyu Kotegawa, The University of Electro-Communications  
Mr. Takaki Nagao, The University of Electro-Communications  
Prof. Tetsuo Yamada, The University of Electro-Communications



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# **Conference Program Schedule of Presentations**

**March 30 - April 1, 2023**

**Crystal Gateway Marriott  
Washington, DC Metro Area**



## Thursday, 30 March

7:30am **Registration**  
*Foyer (Lobby Level)*

7:30am **Breakfast (sponsored by Penn State Harrisburg)**  
*Sky View (First Floor)*

8am **AFE-1: Financial Asset Pricing**  
*Lee (Lobby Level)*  
Chaired by: Theologos Homer Bonitsis

### **Extreme Bitcoin Returns and Investors Inattention to the Stock Market: Evidence from Stock Return Co-movement, Before and During COVID-19**

»[Dr. Tao Li](#)<sup>1</sup>, Dr. Wenxiu Nan<sup>2</sup> (1. SUNY New Paltz, 2. Salisbury University)

### **Examining “Boilerplate” CAM Reporting with NLP**

»[Dr. Nathan Slavin](#)<sup>1</sup>, Dr. Jianing Fang<sup>2</sup>, Mr. David Fisher<sup>3</sup> (1. Hofstra University, 2. Kean University, 3. USC)

### **Attention Based Dynamic Graph Neural Network for Asset Pricing**

»[Dr. Ajim Uddin](#)<sup>1</sup>, Dr. Xinyuan Tao<sup>1</sup>, Dr. Dantong Yu<sup>1</sup> (1. New Jersey Institute of Technology)

8am **BAK-1: Evaluation and Performance Measure**  
*Jefferson (Lobby Level)*  
Chaired by: Dr. Anil Aggrawal

### **Using learning analytics to improve students' performance**

»[Dr. Youqin Pan](#)<sup>1</sup>, Prof. Jian Gu<sup>1</sup> (1. Salem state university)

### **A STRATIFICATION-BASED CLUSTERING ANALYSIS APPROACH TO PERFORMANCE EVALUATION OF DECISION-MAKING UNITS**

»[Prof. Jae-Dong Hong](#)<sup>1</sup> (1. South Carolina State University)

### **Using Predictive Analytics to Forecast Player Performance in Poker Tournaments**

»[Dr. Michael Paz](#)<sup>1</sup>, Dr. Mikhail Sher<sup>2</sup>, Dr. Robert Scott III<sup>2</sup> (1. Cornell University, 2. Monmouth University)

### **The Design and Operation of Digital Platforms under Folk Theories of Sociotechnical Systems**

»[Prof. Jordan W. Suchow](#)<sup>1</sup> (1. School of Business, Stevens Institute of Technology)

8am **Workshop: A SEEDS' Secure Data Repository OKD SNO Edge Framework**  
*Jackson (Lobby Level)*

### **A SEEDS' Secure Data Repository OKD SNO Edge Framework**

»[Dr. Benjamin Branch](#)<sup>1</sup>, [Mr. Luigi Zuccarelli](#)<sup>2</sup>, Mr. Thomas Glenn<sup>3</sup>, Mr. Micheal Sullivan<sup>3</sup>, Dr. Neset Hikmet<sup>4</sup>, Mr. Bill Wright<sup>5</sup>, Mr. Jarvis Green<sup>6</sup>, Dr. Charles Zelek<sup>7</sup> (1. QSBG, SEEDS Institute, 2. Red Hat, Principal Software Engineer, 3. SEEDS Institute, Global Supply Chain Security SME, 4. University of South Carolina, Professor of Integrated Information Technology, 5. Red Hat, Head of Edge and AI; Enterprise Neurosystem, Chairperson, 6. Green Reef Foundation, Oceans 97, Commercial Fisheries and Food Distribution SME, 7. CEO, Climate Smart Business Solutions, LLC, Global decarbonization and energy SME)

8am **DMA-1: Decision Making 1**  
*Madison (Lobby Level)*  
Chaired by: Dr. Ravi Chinta

### **A Decision Model for Contemporary Urban Mobility Design**

»[Mr. Tristan Stull](#)<sup>1</sup> (1. University of Massachusetts Boston)





Continued from **Thursday, 30 March**

**A Mixed Approach for Highway-Rail Grade Crossings Risk Analysis Considering Crash Likelihood and Severity**

»[Dr. Amin Keramati](#)<sup>1</sup>, Dr. Pan Lu<sup>2</sup>, Prof. Afrooz Moatari-Kazerouni<sup>1</sup> (1. Assistant Professor, School of Business Administration, Widener University, 2. Associate Professor, North Dakota State University)

**Application of Qualitative Judgments Based on Ordinal Model in Public Policy Decision Making**

»[Prof. Alexander Mechitov](#)<sup>1</sup>, Prof. Helen Moshkovich<sup>1</sup> (1. University of Montevallo)

8am

**DMP-1: Machine Learning & Supply Chain**

*Pentagon B (First Floor)*

Chaired by: Ms. Lanqing Du

**Visualizing DOE Results with Classification Trees: A Supply Chain Application**

»[Ms. Jiaoxue Liu](#)<sup>1</sup>, Prof. John Maleyeff<sup>1</sup>, Mr. Adrian Perez<sup>1</sup> (1. Boston University)

**Machine Learning in Supply Chain Management**

»[Mrs. Toyin Asonibare](#)<sup>1</sup>, Dr. Abirami Radhakrishnan<sup>2</sup> (1. Morgan State, 2. Morgan State University)

**A DEA-Based DSS for Food Shoppers**

»[Dr. Christine Pitocco](#)<sup>1</sup>, Dr. Thomas Sexton<sup>1</sup> (1. Stony Brook University)

**How Blockchain PaaS and 3PLs can help disrupted logistics network**

»[Ms. Lanqing Du](#)<sup>1</sup>, Dr. Jinwook Lee<sup>1</sup> (1. Drexel University)

9:30am

**Workshop: Integrating Immersive Technologies into the Business School Curriculum**

*Lee (Lobby Level)*

**Integrating immersive technologies into the Business School curriculum**

»[Dr. Yolandra Plummer](#)<sup>1</sup> (1. University of the District of Columbia)

9:30am

**HAS-1: What's Behind Hospital Cost Growth and Its Financial Vulnerability**

*Jefferson (Lobby Level)*

Chaired by: Dr. Dinesh Pai

**High Cost Procedures in US Hospitals: Study of Influencing Factors**

»[Dr. Ravi Chinta](#)<sup>1</sup>, Dr. Mohamad Sepehri<sup>1</sup> (1. University of the District of Columbia)

**The Non-Clinical Determinants of Variance in Hospital Charges: Evidence from Alcohol and Drug Abuse Cases in 2019 in US (DRG = 897)**

»[Dr. April Nguyen](#)<sup>1</sup>, Dr. Ravi Chinta<sup>1</sup>, Dr. Suzan Abed<sup>1</sup> (1. University of the District of Columbia)

**Kidney Transplant Cases in US: Study of Determinants of Variance in Hospital Charges**

»[Dr. Aigbe Akhigbe](#)<sup>1</sup>, Dr. Ravi Chinta<sup>1</sup> (1. University of the District of Columbia)

**Critical Access Hospitals and Their Financial Vulnerability**

»[Dr. Chamila Kalpani Dissanayake](#)<sup>1</sup>, Dr. Dinesh Pai<sup>1</sup> (1. Pennsylvania State University)



Continued from **Thursday, 30 March**

**IMPROVING DISPARITIES IN PROSTATE CANCER WITH TECHNOLOGY IN THE HISPANIC COMMUNITY**

»Ms. Crystal Wu<sup>1</sup>, Dr. Pamela Howell<sup>1</sup>, Mr. Eddie Castanon<sup>1</sup> (1. California State University, Los Angeles)

9:30am **Workshop: Adding to Your Online Teaching Toolbox**  
*Jackson (Lobby Level)*

**Adding to Your Online Teaching Toolbox**

»Dr. Kathleen Ferris-Costa<sup>1</sup>, Dr. Krista Hill<sup>2</sup> (1. Bridgewater State University, 2. Babson College)

9:30am **IAC-1: Information Technology for Creativity**  
*Madison (Lobby Level)*  
Chaired by: Dr. Barbara Lewis

**Innovation Network Characteristics: IT Value Co-Creation and Network Openness Propensity**

»Dr. Mehdi Darban<sup>1</sup> (1. Louisiana State University - Shreveport)

**Fostering Employee and Organizational Resilience in the Digital Age: Can Higher Education Help?**

»Dr. Barbara Lewis<sup>1</sup>, Dr. Hershey Friedman<sup>1</sup> (1. The Koppelman School of Business)

9:30am **LES-1: Legal, Ethical, and Social Issues**  
*Pentagon B (First Floor)*  
Chaired by: Dr. Neset Hikmet

**Reciprocity of Relationships Helps Increase Resilience: Strengthening Social Support through Social-Behavior Ceuticals**

»Dr. Neset Hikmet<sup>1</sup>, Dr. Hatice ATILGAN<sup>2</sup> (1. University of South Carolina, 2. Eskisehir Osmangazi University)

**Reframing and Restructuring Organizational Strategies for Addressing Harassment and Discrimination in the Workplace**

»Dr. Erin Percival Carter<sup>1</sup>, Dr. William Obenauer<sup>1</sup> (1. University of Maine)

**Built-In Bias: The Ethical Implications of Bias in Artificial Intelligence**

»Dr. Rhoda Joseph<sup>1</sup>, Dr. Mohammad Ali<sup>1</sup> (1. Penn State Harrisburg)

10:45am **Coffee Break (sponsored by Boston College)**  
*Sky View (First Floor)*

11:15am **OMR-1: Decision Methods**  
*Lee (Lobby Level)*  
Chaired by: Prof. Jae-Dong Hong

**A Fuzzy Linear Physical Programming Approach for Performance Evaluation and Benchmarking**

»Dr. Gazi Duman<sup>1</sup>, Dr. Elif Kongar<sup>1</sup>, Prof. Surendra M. Gupta<sup>2</sup> (1. University of New Haven, 2. Northeastern University)

**Competitive Balance in Major League Baseball and the National Basketball Association: A Comparison of the Two Leagues**

»Dr. Herbert Lewis<sup>1</sup>, Mr. Amal Lukose<sup>1</sup> (1. Stony Brook University)





Continued from **Thursday, 30 March**

**EFFICIENCY-BASED FLEET LOCATION-ALLOCATION-ROUTING SCHEME DESIGN UNDER THE RISK OF ROUTE DISRUPTIONS**

»[Prof. Jae-Dong Hong](#)<sup>1</sup>, Dr. Judith Mwakalonge<sup>1</sup>, Dr. Saidi Siuhi<sup>1</sup> (1. South Carolina State University)

**Cross-Channel Policies in Omnichannel Operations**

»[Mr. Tao Xu](#)<sup>1</sup>, Dr. Wenjing Shen<sup>1</sup> (1. Drexel University)

**11:15am Panel: Role of Government in Business Resiliency**

*Jefferson (Lobby Level)*

Chaired by: Dr. Victor McCrary

**11:15am ECC-2: Future of Teaching - 2**

*Jackson (Lobby Level)*

Chaired by: Dr. Chin-Yen Alice Liu

**Teaching Business Statistics in a 2-Hour Lecture**

»[Dr. linchang Wang](#)<sup>1</sup> (1. Stockton University)

**An Investigation on the Effects of the Pandemic on Students' Attitudes Toward Technology Careers**

»[Dr. Kenneth Sousa](#)<sup>1</sup> (1. Bryant University)

**Advancing Mathematical Modeling in K-12 Education**

»[Mr. Neil Desnoyers](#)<sup>1</sup> (1. Saint Joseph's University)

**Visual Business Intelligence implementation in the Curriculum**

»[Dr. Anil Aggrawal](#)<sup>1</sup>, Dr. Cong Zhang<sup>1</sup> (1. University of Baltimore)

**11:15am SCM-1: Industry 4.0 technologies**

*Madison (Lobby Level)*

Chaired by: Dr. Pedro Reyes

**Analyzing critical success factors for drone logistics using machine learning models built on social media data**

»[Dr. Bhawesh sah](#)<sup>1</sup>, Dr. Peter Tarasewich<sup>1</sup>, Prof. Yang Lee<sup>1</sup> (1. Northeastern University)

**Exploring the potential of supply chain business models in the Industry 4.0 era**

»[Dr. Pedro Reyes](#)<sup>1</sup>, Dr. John Visich<sup>2</sup>, Dr. Patrick Jaska<sup>3</sup>, Dr. Michael Gravier<sup>2</sup> (1. Baylor University, 2. Bryant University, 3. University of Mary Hardin-Baylor)

**Simulation Analysis of Repair Kits with Customized Part Service Levels**

»Prof. John Maleyeff<sup>1</sup>, [Ms. Jia Fang](#)<sup>1</sup>, Mr. Jianbo Jiang<sup>1</sup> (1. Boston University)

**Creating value in supply network maps – a hierarchical approach**

»[Dr. Penina Orenstein](#)<sup>1</sup>, Ms. Caroline Weeks<sup>2</sup> (1. Seton Hall University, 2. GBH (Financial Analyst))

**11:15am MCB-1: Marketing Modernism - ChatGPT, Gen Z, and Customer Choice Approach**

*Pentagon B (First Floor)*

Chaired by: Dr. Anshu Arora

**Would Gen Z enjoy virtual tourism experience? The Effects of Virtual Tourism Characteristics on Behavioral Intention**

»[Prof. Chieh-Chih Hou](#)<sup>1</sup>, [Prof. JA-SHEN CHEN](#)<sup>2</sup> (1. Ming Chuan University, MCU, 2. jchen@saturn.yzu.edu.tw)



Continued from Thursday, 30 March

**A customer choice approach to retail merchandising:  
Evidence from the apparel industry**

»[Dr. Katherine Ashley](#)<sup>1</sup>(1. Northeastern University)

**I Don't Know What That Is: The Effects of Brand Incongruence  
on Consumer Choices**

»[Dr. Rusty Stough](#)<sup>1</sup>(1. University of Maine)

12:30pm **Lunch Break (on your own)**

2pm **AFE-2: Studies in Accounting**

*Lee (Lobby Level)*

Chaired by: Dr. Nathan Slavin

**Measure Annual Report Narratives Disclosure: Empirical  
Evidence from Disclosure of COVID-19 Information in Jordan**

»[Dr. Suzan Abed](#)<sup>1</sup>, Prof. Tih Koon Tan<sup>1</sup>, Dr. Batao Chen<sup>1</sup>(1. University of the District of Columbia)

**History of the Classified Balance Sheets in Turkey by 1982**

»[Dr. Recep Pekdemir](#)<sup>1</sup>, Dr. Mehmet Kocakulah<sup>1</sup>, Dr. ÜMMÜHAN ASLAN<sup>2</sup>, Dr. Melis Ercan<sup>3</sup>(1. University of Wisconsin La Crosse, 2. Bilecik Seyh Edebali University, 3. Istanbul University)

**Supplies' Upstreamness and Investment Inefficiency: The  
Effect of Auditors from Downstream**

»[Prof. SUNGSOO KIM](#)<sup>1</sup>(1. Rutgers University - Camden)

**How to Measure the Financial Impact of ISO 14001  
Certification: Introducing New Financial Metrics**

»[Dr. Tom Geurts](#)<sup>1</sup>, Dr. Beate Klingenberg<sup>2</sup>(1. Bucknell University, 2. FOM Hochschule für Ökonomie und Management)

2pm

**BAK-2: Social Media and Marketing Analytics**

*Jefferson (Lobby Level)*

Chaired by: Dr. Rae Yule Kim

**Mapping of Multi-Year Decision Making Strategies for Climate  
Change Uncertainties**

»[Dr. Bryan Higgs](#)<sup>1</sup>, Ms. Karla Dimitri<sup>1</sup>(1. University of the District of Columbia)

**Sequential Pattern Analysis Under Brand Loyalty Context**

»[Dr. Jin Fang](#)<sup>1</sup>, Dr. Hanxi Sun<sup>2</sup>, Dr. Junhee Kim<sup>3</sup>(1. Clark University, 2. Purdue University, 3. California State University Stanislaus)

**Digital Marketing Conversion on Social Media**

»[Dr. Rae Yule Kim](#)<sup>1</sup>(1. Montclair State University)

2pm

**CIT-2: Cyber Security, IT 2**

*Jackson (Lobby Level)*

Chaired by: Dr. Leo Hong

**Industry 4.0 Technologies in Maritime Industry: Systematic  
Literature Review and Future Research Direction for ESG  
Investing**

»[Dr. Leo Hong](#)<sup>1</sup>, Dr. Se Kyu Kim<sup>2</sup>, Ms. Kara Liu<sup>3</sup>, Dr. Douglas Hales<sup>3</sup>(1. Millersville University, 2. Department of Sustainability Management-Inha University, 3. University of Rhode Island)



Continued from **Thursday, 30 March**

**A SEEDS' Secure Federated Framework for Global Food Security and Climate Intelligence Data Repositories**

»[Dr. Benjamin Branch](#)<sup>1</sup>, Mr. Thomas Glenn<sup>2</sup>, Mr. Micheal Sullivan<sup>2</sup>, Mr. Jarvis Green<sup>3</sup>, Mr. Bill Wright<sup>4</sup>, Dr. Neset Hikmet<sup>5</sup>, Mr. Luigi Zuccarelli<sup>6</sup>, Dr. Charles Zelek<sup>7</sup> (1. QSBG, SEEDS Institute, 2. SEEDS Institute, Global Supply Chain Security SME, 3. Green Reef Foundation, Oceans 97, Commercial Fisheries and Food Distribution SME, 4. Red Hat, Head of Edge and AI; Enterprise Neurosystem Lead, 5. University of South Carolina, Professor of Integrated Information Technology, 6. Red Hat, Principal Software Engineer, 7. CEO, Climate Smart Business Solutions, LLC, Global decarbonization and energy SME)

2pm

**DMA-2: Decision Making 2**

*Madison (Lobby Level)*

Chaired by: Dr. Ravi Chinta

**The Role of Online Influencers and Data Quality in the Customer Decision-making Process**

»[Dr. Saeed Tabar](#)<sup>1</sup> (1. Assistant professor, Miller College of Business, Ball State University)

**COVID-19 Vaccine Line Jumpers and Social Welfare**

»[Dr. Jimmy Chen](#)<sup>1</sup> (1. Bucknell University)

**Air Connectivity Policy and Socioeconomic Factors: Evidence from Sub Saharan Africa**

»[Prof. Soheil Sibdari](#)<sup>1</sup> (1. University of Massachusetts, Dartmouth)

**ORDER QUALIFIERS AND ORDER WINNERS IN URBAN DEVELOPMENT**

»[Dr. Yasamin Salmani](#)<sup>1</sup>, Dr. Amin Ariannazhad<sup>2</sup>, Dr. Golshan Madraki<sup>3</sup> (1. Bryant University, 2. University of Arizona, 3. Clarkson University)

2pm

**DMP-2: Artificial Intelligence**

*Pentagon B (First Floor)*

Chaired by: Mr. Waldemar Rodriguez

**THE ROLE OF ARTIFICIAL INTELLIGENCE IN ADULT LUNG CANCER DETECTION**

»[Mrs. Sukaynah Al Haji](#)<sup>1</sup>, Dr. Roderick Lee<sup>1</sup> (1. Penn State Harrisburg)

**SENTIMENT, ATTITUDE, AND INTENTION TOWARD USING ARTIFICIAL INTELLIGENCE TECHNOLOGY**

»[Dr. Sung Shim](#)<sup>1</sup> (1. Seton Hall University)

**ADVANCEMENTS IN COMPUTATIONAL RHETORIC: A SURVEY**

»[Mr. Waldemar Rodriguez](#)<sup>1</sup>, Dr. Q. B. Chung<sup>1</sup> (1. Villanova University)

3:15pm

**Student Poster Competition**

*Sky View (First Floor)*

Chaired by: Dr. Jennifer Swanson

3:15pm

**Coffee Break (sponsored by University of Maryland Center for Global Business)**

*Sky View (First Floor)*

3:45pm

**Workshop-Effective Career Management: Balancing Focus and Variety for Research Impact**

*Lee (Lobby Level)*

**Effective Career Management: Balancing Focus and Variety for Research Impact**

»[Dr. K. Sivakumar](#)<sup>1</sup> (1. Lehigh University)

3:45pm

**HAS-2: Role of Analytics in Improving Healthcare Delivery**

*Jefferson (Lobby Level)*

Chaired by: Dr. Yucheng Chen



Continued from **Thursday, 30 March**

**Effect of Internet Usage Behavior on the Influenza Vaccine Uptake Using Machine Learning Algorithms**

»[Mr. Rongxuan Wang](#)<sup>1</sup>, [Ms. Chunjie Zhao](#)<sup>1</sup>, [Dr. Yue Gao](#)<sup>1</sup> (1. Clark University)

**Predicting Internet Use for Health Information: Evidence from the U.S. IPUMS Data**

»[Ms. Chunjie Zhao](#)<sup>1</sup>, [Mr. Rongxuan Wang](#)<sup>1</sup>, [Dr. Yue Gao](#)<sup>1</sup> (1. Clark University)

**The Challenges of Healthcare Data Governance in Analytics**

»[Dr. Chaza Abdul -Al](#)<sup>1</sup>, [Dr. Loreen Powell](#)<sup>2</sup>, [Dr. Yucheng Chen](#)<sup>2</sup>, [Ms. Gwendolyn Powell](#)<sup>2</sup> (1. Harrisburg University of Science and Technology, 2. Commonwealth University of PA)

**Review of the Receiver Operating Characteristic (ROC) Curve Use for Medical Decision Making**

»[Dr. Yucheng Chen](#)<sup>1</sup>, [Dr. Chaza Abdul -Al](#)<sup>2</sup>, [Dr. Loreen Powell](#)<sup>1</sup>, [Ms. Gwendolyn Powell](#)<sup>1</sup> (1. Commonwealth University of PA, 2. Harrisburg University of Science and Technology)

**3:45pm Workshop: Teaching Negotiations with a Procurement Simulation**

*Jackson (Lobby Level)*

**Teaching Negotiations with a Procurement Simulation**

»[Dr. Chirag Surti](#)<sup>1</sup>, [Dr. Anthony Celani](#)<sup>2</sup> (1. Rider University, 2. Sheridan College)

**3:45pm Workshop: Quality Analysis for Services: It's Not Like Manufacturing**

*Madison (Lobby Level)*

**Quality Analysis for Services: It's Not Like Manufacturing**

»[Prof. John Maleyeff](#)<sup>1</sup> (1. Boston University)

**3:45pm SUM-2: Modeling in Applications of Sustainability**

*Pentagon B (First Floor)*

Chaired by: [Dr. Eric W. Stein](#)

**Analysis of the Impact of Climate Change on Hospital Services in Boston**

»[Prof. John Maleyeff](#)<sup>1</sup>, [Ms. Xiaomeng Niu](#)<sup>1</sup>, [Ms. Yujue Tan](#)<sup>1</sup>, [Ms. Mengya Zhao](#)<sup>1</sup>, [Prof. David Weidman](#)<sup>1</sup> (1. Boston University)

**Are Indoor Vertical Farms Sustainable?**

»[Dr. Eric W. Stein](#)<sup>1</sup> (1. Penn State)

**Modeling Fast Fashion: Sustainability of Complementary Products**

»[Ms. Myan Nguyen](#)<sup>1</sup>, [Dr. Gazi Duman](#)<sup>2</sup>, [Dr. Elif Kongar](#)<sup>2</sup> (1. Westbrook High School, 2. University of New Haven)

**Price Gouging at the Pumpkin Patch? Expense Neglect in Agritourism Leads to Perceptions of Price Unfairness**

»[Dr. Erin Percival Carter](#)<sup>1</sup> (1. University of Maine)

**The relationship between logistics performance and environmental quality**

»[Dr. Youqin Pan](#)<sup>1</sup> (1. Salem state university)

**6:30pm NEDSI President's Reception (sponsored by New Jersey Institute of Technology). Welcome Remarks by Dr. Lawrence T. Potter, Jr., Chief Academic Officer/Provost, University of the District of Columbia**

*Sky View (First Floor)*



## Friday, 31 March

7:30am **Registration**  
*Foyer (Lobby Level)*

7:30am **Breakfast (sponsored by University of Rhode Island)**  
*Sky View (First Floor)*

8am **STB-2: Strategy and Organizational Behavior 2**  
*Lee (Lobby Level)*  
Chaired by: Dr. Carles Sola Belda

### **The Dynamics of Paying it Forward: How and Why Leaders Transfer Past Generosity To The Future**

»[Dr. long wang](#)<sup>1</sup>(1. City University of Hong Kong)

### **Social preferences and framing as efficiency drivers in organizations. Experimental evidence in complex and volatile environments.**

»[Dr. Carles Sola Belda](#)<sup>1</sup>,[Dr. Jessica Ellis](#)<sup>2</sup>(1. College of Staten Island, CUNY, 2. Booz Allen Hamilton)

### **To Merge or Not to Merge: Analysis of External and Internal Drivers of US Mergers and Acquisitions by Sector, 1999-2018**

»[Mr. Vignesh Sankaradas](#)<sup>1</sup>,[Ms. Yue Ying](#)<sup>1</sup>,[Dr. Kathleen Park](#)<sup>1</sup>,[Dr. Eugene Pinsky](#)<sup>1</sup>(1. Boston University)

### **A Study on the Effect of Internal Open Innovation Activities on Digital Transformation Capability and Firm Performance: Evidence from Taiwanese SMEs**

»[Prof. Chieh-Chih Hou](#)<sup>1</sup>(1. Ming Chuan University, MCU)

8am **SCM-2: Logistics and Distribution**  
*Jefferson (Lobby Level)*  
Chaired by: Dr. Vahid Ghomi

### **Drone Routing Problem with Flexible Repeat Visits in Road Traffic Monitoring**

»[Dr. Sepideh Alavi](#)<sup>1</sup>(1. Assistant professor)

### **Determining Production and Distribution Policy in Two-Tier Supply Chain Using Reinforcement Learning**

»[Dr. Dmitriy Shaltayev](#)<sup>1</sup>,[Dr. Borge Deniz](#)<sup>2</sup>,[Mr. Joona Rahko](#)<sup>3</sup>(1. Christopher Newport University, 2. Framingham State University, 3. Unity Technologies)

### **Collaborative Logistic Vehicle Routing Problem Among Small Shippers: A New Genetic Algorithm Approach**

»[Dr. Vahid Ghomi](#)<sup>1</sup>,[Dr. Sina Shokoohyar](#)<sup>2</sup>,[Dr. Farnaz Ghazi Nezami](#)<sup>3</sup>,[Dr. Vahid Dardashti](#)<sup>4</sup>(1. Penn State Mont Alto, 2. Seton Hall University, 3. Kettering University, 4. Georgia Institute of Technology)

### **Top Management Tournament Incentives and Inventory Efficiency**

»[Dr. Emma Peng](#)<sup>1</sup>,[Dr. Dongli Zhang](#)<sup>1</sup>,[Dr. Yuan Xie](#)<sup>1</sup>(1. Fordham University)

8am **MCB-2: Marketing Sensitivities and Volatilities: Cancel Culture, Human Trafficking, and Price Perceptions**  
*Jackson (Lobby Level)*  
Chaired by: Dr. Katherine Ashley

### **Estimating Risk of Sex and Labor Enslavement Among Consenting Human Trafficking Job Seekers: a Global Sample**

»[Dr. Vernon Murray](#)<sup>1</sup>(1. Marist College)

### **An examination of mobile payment adoption for Taiwanese consumers: A case of the retail industry**

»[Mr. Yong-Cheng Chang](#)<sup>1</sup>,[Prof. JA-SHEN CHEN](#)<sup>2</sup>,[Prof. Wang Ming-Chao](#)<sup>3</sup>(1. jeng1021@gmail.com, 2. jchen@saturn.yzu.edu.tw, 3. Management College, Yuan Ze University)





Continued from Friday, 31 March

### Analysis of passenger satisfaction of airlines

»Mr. Yanjing Wang<sup>1</sup>, Mr. Ziru Wang<sup>1</sup>, Ms. Yihan Wang<sup>1</sup> (1. Clark University)

### Product Advertising and Financial Analyst Forecasts

»Dr. Seung Won Lee<sup>1</sup> (1. Penn State Harrisburg)

8am

### BAK-3: Digital Transformation, Supply Chain and Transportation

*Pentagon B (First Floor)*

Chaired by: Dr. EunSu Lee

### Past, Present, and Future of Digital Transformation-A Literature Review

»Mr. CHUN HUNG LIAO<sup>1</sup>, Dr. Jonathan Ho<sup>1</sup> (1. Management College, Yuan Ze University)

### Understanding Covid-19 Impact on Supply Chain through Social Media Discussion

»Dr. Suhong Li<sup>1</sup>, Dr. Fang Chen<sup>2</sup>, Dr. Thomas Ngniatedema<sup>3</sup> (1. Bryant University, 2. University of New Haven, 3. Morgan State University)

### Business Intelligence Platform Development for Monitoring Bus Operation Risk Indicators

»Ms. Xiaotong (Claire) Ding<sup>1</sup>, Prof. John Maleyeff<sup>2</sup>, Mr. Frans Valk<sup>1</sup> (1. Massachusetts Bay Transportation Authority, 2. Boston University)

### Using GIS and network modeling for hay export

»Dr. EunSu Lee<sup>1</sup> (1. New Jersey City University)

### IS MONEYBALL EFFICIENT? A DEA Approach to Analyzing Baseball

»Dr. Brian Adams<sup>1</sup>, Dr. Taoufik Meklachi<sup>1</sup> (1. Penn State Harrisburg)

9:30am

### BAK-4: Knowledge management and organization analytics

*Lee (Lobby Level)*

Chaired by: Dr. Bharat Kolluri

### Overhearing Hushed Voices: Using Unobtrusive Methods to Uncover Work Sentiments of People with Epilepsy

»Dr. Asha Rao<sup>1</sup>, Dr. Surendra Sarnikar<sup>1</sup> (1. California State University East Bay)

### Knowledge Sharing Incentives in AI-Enabled Knowledge Management

»Dr. Shankar Sundaresan<sup>1</sup>, Dr. Zuopeng Zhang<sup>2</sup> (1. Rutgers University - Camden, 2. University of North Florida)

### Developmental Trajectory and Trend of the Paternalistic Leadership

»Ms. Shiao-ling Wang<sup>1</sup>, Prof. Chiung-Yi Huang<sup>1</sup> (1. Management College, Yuan Ze University)

### Exploring Expectancy Theory for Business Analysts: The Option of Failure

»Dr. Ellen Belitzky<sup>1</sup> (1. University of New Haven)

### Introduction to Business Analytics as a required core course in the undergraduate business program at the University of Hartford: Discussion on coverage of topics

»Dr. Bharat Kolluri<sup>1</sup>, Dr. Ning Jia<sup>1</sup> (1. University of Hartford)



Continued from Friday, 31 March

9:30am **DMP-3: Prediction**  
*Jefferson (Lobby Level)*  
Chaired by: Mr. Mojtaba Talaei-Khoei

**A Comparative Study of EES Technologies using DEA Models**

»Dr. Ahmet Akgun<sup>1</sup>, Dr. Mehmet Yildirim<sup>2</sup> (1. Pennsylvania Western University, 2. Wichita State University)

**CorMiDEA: A Novel Feature Selection Algorithm for Improved Learning with High Dimension and Low Sample Size**

»Mr. Mojtaba Talaei-Khoei<sup>1</sup>, Dr. Asil Oztekin<sup>1</sup>, Prof. Yao Chen<sup>1</sup> (1. University of Massachusetts Lowell)

9:30am **Workshop: Increasing the Amount of Instructor Contact for an Engaging Online MBA Course**  
*Jackson (Lobby Level)*

**Increasing the Amount of Instructor Contact for an Engaging Online MBA Course**

»Dr. Roberto Garcia<sup>1</sup> (1. Indiana University)

10:45am **Student Poster Competition**  
*Sky View (First Floor)*  
Chaired by: Dr. Jennifer Swanson

10:45am **Coffee Break (sponsored by Georgia Tech CIBER)**  
*Sky View (First Floor)*

11:15am **STB-3: Strategy and Organizational Behavior 3**  
*Jefferson (Lobby Level)*  
Chaired by: Dr. Sergey Ivanov

**The Relationship Between the Multiple Dimensions of Commuting Satisfaction and the Appeal of Teleworking**

»Dr. William Hampton-Sosa<sup>1</sup>, Dr. Holly Chiu<sup>1</sup> (1. The Koppelman School of Business)

**Trusting the Fall: Repetitive Obstacle Performance Evaluation System (ROPES) Courses as Organization Development and Change Intervention**

»Mr. Aaron Dombroski<sup>1</sup>, Prof. Robert Yawson<sup>2</sup> (1. Leadership and Organizational Studies, University of Southern Maine, 2. School of Business, Quinnipiac University)

**Diversity and Inclusion Matter: We Are Better Together**

»Dr. Sergey Ivanov<sup>1</sup>, Ms. Bonita Harrison<sup>1</sup> (1. University of the District of Columbia)

**A Basic Leadership Inquiry – Failure of Leadership at Wells Fargo: A Case Study**

»Dr. Sergey Ivanov<sup>1</sup>, Ms. Cindy Hernandez<sup>1</sup> (1. University of the District of Columbia)

**Veteran Entrepreneurship: Review of Education Programs, Theory and Practice**

»Dr. Sergey Ivanov<sup>1</sup>, Mr. Nawras Taffal<sup>1</sup>, Dr. Alex Maritz<sup>2</sup>, Dr. Julius Anyu<sup>1</sup> (1. University of the District of Columbia, 2. La Trobe University)

11:15am **SCM-3: Supply Chain Resilience**  
*Jackson (Lobby Level)*  
Chaired by: Dr. Joan Cullinane

**EXPLORING THE LIMITS OF SUPPLY CHAIN ROBUSTNESS**

»Prof. Henry Adobor<sup>1</sup> (1. Quinnipiac)



Continued from Friday, 31 March

**Developing Supply Chain Resilience to Disruption: Mindful Organizing and Supply Chain Relationships**

»[Dr. Joan Cullinane](#)<sup>1</sup>, Prof. Orakwue Arinze<sup>1</sup> (1. Drexel University)

**11:15am Center for International Business Education and Research (CIBER) Panel**

*Lee (Lobby Level)*

Chaired by: Dr. John McIntyre and Dr. Roberto Garcia and Dr. Kislaya Prasad

**12:30pm NEDSI Board Meeting (by invitation only)**

*Crystal Boardroom (First Floor)*

Chaired by: Dr. Dinesh Pai

**12:30pm Lunch Break (on your own)**

**1:30pm NEDSI Business Meeting**

*Lee (Lobby Level)*

**2pm ECC-4: Analytics in Education – 2**

*Lee (Lobby Level)*

Chaired by: Dr. Bhawesh sah

**Data Analysis of the Teaching of Data Analytics Courses**

»[Dr. Derald Wentzien](#)<sup>1</sup> (1. Delaware State University)

**Analytics Skill Building: Leveraging R in the First Statistics Course**

»[Dr. Linda Boardman Liu](#)<sup>1</sup> (1. Boston College)

**Shifting Forums : Establishing MS in Business Analytics Program**

»[Prof. Yang Lee](#)<sup>1</sup>, [Dr. Peter Tarasewich](#)<sup>1</sup>, [Dr. Bhawesh sah](#)<sup>1</sup> (1. Northeastern University)

**Healthcare Analytics Teaching Tools: Cases for Ensuring Uniform Dates**

»[Dr. Yucheng Chen](#)<sup>1</sup>, Ms. Gwendolyn Powell<sup>1</sup>, Dr. Chaza Abdul -Al<sup>2</sup>, Dr. Loreen Powell<sup>1</sup> (1. Commonwealth University of PA, 2. Harrisburg University of Science and Technology)

**Does Management Education Need a Facelift? The Intersection of Managing, Leading, and Coaching. Part III**

»[Dr. Maureen Mackenzie](#)<sup>1</sup> (1. Molloy University)

**2pm HAS-4: Miscellaneous Topics in Healthcare Performance Management**

*Jefferson (Lobby Level)*

Chaired by: Dr. Neset Hikmet

**What are Measurement-based Care (MBC) software service providers saying in a world where MBC can transform mental healthcare?**

»[Mr. Donald Jenkins](#)<sup>1</sup>, Dr. Josephine Namayanja<sup>2</sup>, Ms. Rebecca Namubiru<sup>3</sup> (1. Mirah, 2. University of Massachusetts, Boston, 3. Hochschule Neu-Ulm)

**On the Role of Trust and Previous Psychological Contract Violation in Consumer Switching to Telemedicine Services**

»[Dr. Dodi Mossafer](#)<sup>1</sup>, Dr. David Gefen<sup>2</sup>, [Dr. Qizhi Dai](#)<sup>2</sup> (1. Accenture, 2. Drexel University)



Continued from Friday, 31 March

**An Examination of Relationship between COMMUNICATION QUALITY, PERFORMANCE Score, AND RECOMMENDATION of A HOSPITAL using IMPORTANCE-PERFORMANCE MAP ANALYSIS**

»Dr. Neset Hikmet<sup>1</sup>, Prof. Tulin Ural<sup>2</sup>, Dr. Emrah ATILGAN<sup>3</sup> (1. University of South Carolina, 2. Yeditepe University, 3. Eskisehir Osmangazi University)

**ISO 9001:2015 Quality Standard Implementation: Constraints or a Source of Capabilities for Healthcare Resilience?**

»Dr. Bill Ritchie<sup>1</sup>, Dr. Steven Melnyk<sup>2</sup> (1. James Madison University, 2. Michigan State University)

**A CASE PRESENTATION OF A CLIENT WITH A DIAGNOSIS OF SCHIZOPHRENIA IN A COMMUNITY CARE UNIT IN MELBOURNE, AUSTRALIA**

»Mr. Qian He<sup>1</sup>, Dr. Michael Ha<sup>2</sup>, Dr. Tan Kan Ku<sup>3</sup> (1. Stockton University, 2. Beijing Institute of Technology, 3. Institute of Health and Management)

2pm

**OMR-4: Quality and Project Management**

*Jackson (Lobby Level)*

Chaired by: Dr. Ed Arnheiter

**New model for measuring criticality in project management networks**

»Dr. Fariborz Partovi<sup>1</sup> (1. Drexel University)

**Improving Police Response with a Crisis Intervention Team**

»Ms. Patricia McGrath-Rodriguez<sup>1</sup>, Mr. Temirbek Zhorobaev<sup>1</sup>, Ms. Mercy Karani<sup>1</sup>, Dr. Borinara Park<sup>1</sup> (1. Illinois State University)

**The Case for Integrating Lean Management with Pharmacy Automation**

»Dr. Ed Arnheiter<sup>1</sup>, Mr. Alex Arnheiter<sup>2</sup> (1. Drexel University, 2. Resonetics)

2pm

**SCM-4: Networks**

*Madison (Lobby Level)*

Chaired by: Dr. David Cortes

**Effects of Consumer Showrooming and Supplier Encroachment on an Omnichannel Retailer**

»Prof. Samayita Guha<sup>1</sup>, Prof. Abhishek Roy<sup>2</sup>, Prof. Subodha Kumar<sup>2</sup> (1. Florida International University, 2. Fox School of Business at Temple University)

**Proximity Framework: Supply Chain's Link**

»Dr. David Cortes<sup>1</sup> (1. Providence College)

**The impact of supply chain disruptions and 3D printing investments**

»Dr. Kraiwinee Bunyaratavej<sup>1</sup> (1. Delaware State University)

2pm

**AFE-5: Topics in Financial Valuation II**

*Pentagon B (First Floor)*

Chaired by: Dr. John Malindretos

**A Leveraged Bootstrap Causality approach to investigate relationships among 11 GICS stock market sectors and the Covid-19 cases after the declaration of Pandemic**

»Dr. Howard Lee<sup>1</sup> (1. Bloomsburg University of PA)

**Are Commercial Lending Decisions Affected by Severity of Internal Control Material Weaknesses and Tolerance for Ambiguity?**

»Dr. Arnold Schneider<sup>1</sup> (1. Georgia Institute of Technology)



Continued from Friday, 31 March

3:15pm **Student Poster Competition**  
*Sky View (First Floor)*  
Chaired by: Dr. Jennifer Swanson

3:15pm **Coffee Break (sponsored by Indiana University CIBER)**  
*Sky View (First Floor)*

3:45pm **ECC-5: DEI in Education**  
*Lee (Lobby Level)*  
Chaired by: Dr. Roderick Lee

**Overcoming the Barriers to Participation in Quality High Impact Practices for Structurally Disadvantaged Students in STEM**

»Dr. Roderick Lee<sup>1</sup>,Mr. Adam Lenker<sup>1</sup>(1. Penn State Harrisburg)

**AN EXAMINATION OF THE ROLE OF INCLUSIVE, EFFECTIVE, AND INNOVATIVE PEDAGOGICAL PRACTICES IN STEM EDUCATION**

»Mr. Chandra Niredi<sup>1</sup>,Dr. Roderick Lee<sup>1</sup>(1. Penn State Harrisburg)

**Inclusive Design Thinking: A Model for Architecting Inclusive STEM Classrooms for Women**

»Ms. Pavani Sunku<sup>1</sup>,Dr. Roderick Lee<sup>1</sup>(1. Penn State Harrisburg)

**The Impact of Live Lectures on Student Engagement and Performance in Online Classes**

»Dr. John Weber<sup>1</sup>,Dr. Bhupinder Sran<sup>1</sup>(1. DeVry Univesity)

**Analysis of the factors impacting enrollment in higher education institutions using Interpretive Structural Modeling**

»Dr. Arsalan Paleshi<sup>1</sup>,Dr. Aman Gupta<sup>2</sup>(1. York College of Pennsylvania, 2. Embry-Riddle Aeronautical University Worldwide)

3:45pm **SCM-5: Closed-loop Supply Chains**  
*Jefferson (Lobby Level)*  
Chaired by: Mr. Hiromasa Ijuin

**Integrating Global and Closed-Loop Supply Chains to Minimize Costs and GHG Emissions using LPP**

»Mr. Hiromasa Ijuin<sup>1</sup>,Dr. Yuki Kinoshita<sup>1</sup>,Prof. Tetsuo Yamada<sup>1</sup>,Prof. Surendra M. Gupta<sup>2</sup>(1. The University of Electro-Communications, 2. Northeastern University)

**Designing Reverse Supply Chain Networks with Returned Product Quality Control**

»Ms. Sahar Ebrahimi Baigani<sup>1</sup>,Prof. Sara Saberi<sup>2</sup>,Prof. Fuminori Toyasaki<sup>3</sup>(1. Worcester Polytechnic Insti, 2. Worcester Polytechnic Institute, 3. York University)

**Blockchain-based lithium-ion battery closed-loop supply chain safety passport**

»Ms. Zhuowen Chen<sup>1</sup>,Prof. Joseph Sarkis<sup>1</sup>,Dr. Abdullah YILDIZBASI<sup>1</sup>,Prof. Yan Wang<sup>1</sup>(1. Worcester Polytechnic Institute)

3:45pm **AFE-6: International Financial Issues**  
*Jackson (Lobby Level)*  
Chaired by: Theologos Homer Bonitsis

**An Examination of Operating Foreign Exchange Exposure**

»Dr. Augustine Arize<sup>1</sup>,Dr. John Barkoulas<sup>2</sup>,Dr. John Malindretos<sup>3</sup>,Dr. Alex Panayides<sup>4</sup>,Dr. Chuanqian Zhang<sup>4</sup>(1. Texas A&M University - Commerce, 2. Georgia southern, 3. William Paterson University, 4. William Paterson University)



Continued from Friday, 31 March

**Drivers and pass-through of the EU ETS price: evidence from the power sector**

»[Dr. Yiyi Bai](#)<sup>1</sup>, Dr. Samuel Okullo<sup>2</sup> (1. University of the District of Columbia, 2. World Bank)

**Impact of Rising Diesel Prices and Truck Driver Availability on Food Transportation and Distribution**

»[Ms. Fugin Zhou](#)<sup>1</sup>, Dr. Aichih (Jasmine) Chang<sup>1</sup>, Dr. Jim (Junmin) Shi<sup>1</sup> (1. New Jersey Institute of Technology)

**Linking Efficiency, Profitability and Productivity Measures, with Application to the U.S. Airline Industry**

»[Dr. Michael Tannen](#)<sup>1</sup> (1. University of the District of Columbia)

**Explainability of Predictors in Asset Pricing Using Machine Learning and LIME**

»[Mr. Bhaskar Goswami](#)<sup>1</sup>, Dr. Ajim Uddin<sup>1</sup> (1. New Jersey Institute of Technology)

**3:45pm ECC-6: Education, Curriculum and Cases**

*Madison (Lobby Level)*

Chaired by: Prof. Pradeep K Behera

**United States Postal Services**

»[Ms. Brittney Stargell](#)<sup>1</sup>, [Prof. Shaoping Zhao](#)<sup>1</sup> (1. Stockton University)

**Preparing of Industry Ready Civil Engineering Students through Transformation of Capstone Design Course at UDC**

»[Prof. Pradeep K Behera](#)<sup>1</sup> (1. University of the District of Columbia)

**Nothing Cryptic About the Importance of Internal Control**

»[Dr. Jonathan Daigle](#)<sup>1</sup>, Dr. Ronny Daigle<sup>2</sup> (1. Monmouth University, 2. Sam Houston State University)

**We've got this: Creating High-Impact Online Capstone Experiences for Business Programs**

»[Dr. Vallari Chandna](#)<sup>1</sup>, Mr. Praneet Tiwari<sup>1</sup>, Mr. Anup Nair<sup>1</sup> (1. University of Wisconsin-Green Bay)

3:45pm

**Meet the Editors Panel: Dr. K. Sivakumar (Associate Editor of Journal of Business Research), Dr. Jimmy Chen (Area Editor of Decision Sciences Journal of Innovative Education), Dr. Xenophon Koufteros (Editor-in-Chief of Decision Sciences Journal)**

*Pentagon B (First Floor)*

5:15pm

**Keynote by Mr. Rhom Erskine, VP-Global Diversity and Inclusion, Lockheed Martin**

*Grand Ballroom (First Floor)*

5:45pm

**Fireside Chat with Mr. Michael Kenny, VP-Operational Risk at Freddie Mac; Mr. Thadi Murali, Managing Principal at Capco Consulting; and Ms. Kelly Siu, Privacy Risk Program Manager at Meta (fka Facebook)**

*Grand Ballroom (First Floor)*

6:30pm

**Gala Awards Dinner (sponsored by University of the District of Columbia)**

*Grand Ballroom (First Floor)*





## Saturday, 1 April

8am **ECC-1: Future of Teaching - 1**  
*Lee (Lobby Level)*  
Chaired by: Dr. Arsalan Paleshi

### Has Higher Education Lost Its Way? Or Just Its Credibility?

»Dr. Hershey Friedman <sup>1</sup>, Dr. Taiwo Amoo <sup>1</sup>, Dr. Barbara Lewis <sup>2</sup> (1. The Koppelman School of Business, 2. The Koppelman School of Business)

### Student Attitudes towards Multiple Attempts and Feedback on Quizzes

»Dr. Vitaly Brazhkin <sup>1</sup> (1. University of West Florida)

### Creating a Culture of Connectedness and Collaboration in Asynchronous Learning

»Dr. Kellyann Kowalski <sup>1</sup>, Dr. Jennifer Swanson <sup>2</sup> (1. University of Massachusetts, Dartmouth, 2. Stonehill College)

### The integration of Collaborative University Business Experiences (CUBEs) and Collaborative Online International Learning (COIL) in Teaching

»Dr. Xiangrong Liu <sup>1</sup>, Prof. Annett Grossmann <sup>2</sup> (1. Bridgewater State University, 2. HHN)

8am **IAC-2: Business Innovation and Creativity**  
*Jefferson (Lobby Level)*  
Chaired by: Prof. Edward Chen

### Technology Innovation for Small Businesses – Creating an online presence during a time of rapid change

»Dr. Jas Gaurav Singh <sup>1</sup>, Dr. Elif Kongar <sup>2</sup> (1. Nichols College, 2. University of New Haven)

### OSS Project Community (OSSPC) Ambidexterity: Its Social Network Antecedents and Community Performance Impact

»Dr. Zhengzhong Shi <sup>1</sup> (1. University of Massachusetts, Dartmouth)

### Smart Farming for Sustainable Agriculture

»Prof. Edward Chen <sup>1</sup> (1. University of Massachusetts Lowell)

8am **ECC-3: Analytics in Education - 1**  
*Jackson (Lobby Level)*  
Chaired by: Dr. Ellen Belitzky

### A Knowledge Management Solution for Business Analytics Education

»Dr. Ellen Belitzky <sup>1</sup>, Ms. Leeparani Parlapalli <sup>1</sup> (1. University of New Haven)

### Reflections on Teaching Information Visualization in Business Analytics Courses

»Dr. Peter Tarasewich <sup>1</sup> (1. Northeastern University)

### A Data Envelopment Analysis Approach to Rank Administrations of United States Academic Institutions

»Dr. Richard Muszynski III <sup>1</sup> (1. Wilkes University)

### Classroom Innovation: Teaching Undergraduate Business Analytics Using Publicly Available, Free, Real World Data

»Prof. Allison Miller <sup>1</sup> (1. Georgia College & State University)

### Effective use of Teaching Intervention and Simulation Games: A Study in a Supply Chain & Operations Management Course

»Dr. Chin-Yen Alice Liu <sup>1</sup> (1. Texas A&M University – San Antonio)



Continued from **Saturday, 1 April**

**8am HAS-3: Exploring Relationship Between Human Factors and Care Delivery**

*Madison (Lobby Level)*

Chaired by: Dr. Neset Hikmet

**A Case Study on Scheduling and Human Resource Allocation for Surgical Procedures**

»[Prof. Afrooz Moatari-Kazerouni](#)<sup>1</sup>, Dr. Amin Keramati<sup>1</sup> (1. Assistant Professor, School of Business Administration, Widener University)

**Soft Skills as The Driving Force of the Fourth Industrial Revolution**

»[Dr. Haleh Karimi](#)<sup>1</sup> (1. Bellarmine University)

**The Effect of Socio-Demographical Characteristics on Leader Member Interaction During the Covid-19 Pandemic Process: An Evaluation of Healthcare Professionals**

»[Dr. Neset Hikmet](#)<sup>1</sup>, Prof. Gamze YORGANCIOĞLU TARCAN<sup>2</sup>, Prof. Meltem SAYGILI<sup>3</sup> (1. University of South Carolina, 2. Hacettepe University, 3. Kırıkkale University)

**Impact of COV-19 Pandemic on burnout and job satisfaction among emergency department health professionals**

»[Dr. Neset Hikmet](#)<sup>1</sup>, Prof. Menderes Tarcan<sup>2</sup> (1. University of South Carolina, 2. Eskişehir Osmangazi University)

**Measuring Spectator Sports Quality: Data Analytics on Co-creation of Value**

»[Dr. Ahmet Ozkul](#)<sup>1</sup>, Dr. Gazi Duman<sup>1</sup> (1. University of New Haven)

**8am OMR-3: Operations Research Applications**

*Salon G (First Floor)*

Chaired by: Ms. Ashley Gekpe

**Airline Ancillary Revenue Willingness to Pay during Covid 19 Pandemic**

»[Dr. Fouad Mirzaei](#)<sup>1</sup> (1. University of North Texas)

**Optimum Placement of Electric Scooters to Pickup Stations**

»[Dr. Rajeev Kumar](#)<sup>1</sup> (1. Kutztown University of Pennsylvania)

**Power of Community: Engaging Community to Mitigate Terrorism Risk**

»Ms. Ashley Gekpe<sup>1</sup>, Prof. Ki Young Jeong<sup>1</sup>, [Prof. Gene Shan](#)<sup>1</sup> (1. University of Houston Clear Lake)

**9:30am OMR-2: Operations and Inventory Management**

*Lee (Lobby Level)*

Chaired by: Dr. Javad Paknejad

**Properties of job sequences for the three-machine flowshop problem with sequence-dependent family setups to minimize makespan**

»[Prof. Jeffrey Schaller](#)<sup>1</sup>, Dr. Jatinder Gupta<sup>2</sup> (1. Eastern Connecticut State University, 2. University of Alabama Huntsville)

**Understanding Opaque Selling from an Inventory-control Perspective**

»[Mr. Yuan Qu](#)<sup>1</sup>, Dr. Jian Yang<sup>1</sup> (1. Rutgers University)

**AN EOQ MODEL WITH PLANNED SHORTAGES AND GEOMETRICALLY DECLINING VARIABLE PROCUREMENT COST PER UNIT**

»[Dr. Javad Paknejad](#)<sup>1</sup>, [Dr. John Affisco](#)<sup>1</sup> (1. Department of Information Systems and Business Analytics, Hofstra University)

**A Study of Agile and Lean Supply Chain Design**

»[Prof. Gang Li](#)<sup>1</sup>, Prof. Yusen Xia<sup>2</sup> (1. Bentley University, 2. Georgia State University)



Continued from **Saturday, 1 April**

9:30am **CIT-1: Cyber Security, IT 1**  
*Jackson (Lobby Level)*  
Chaired by: Dr. Bharat Kolluri

**High-level vulnerabilities: The role of age in information security awareness and attitudes**

»[Dr. Gregory Lyon](#)<sup>1</sup>(1. Georgetown University)

**Examining the Relationship Between Social Media and Cryptocurrencies**

»[Dr. Subhasish Dasgupta](#)<sup>1</sup>,[Dr. Yuan Xue](#)<sup>2</sup>,[Dr. Michael Chuang](#)<sup>3</sup>(1. George Washington University, 2. Elizabeth City State University, 3. University of Illinois)

**Cultural Values and Artificial Intelligence**

»[Dr. Subhasish Dasgupta](#)<sup>1</sup>,[Dr. Babita Gupta](#)<sup>2</sup>,[Dr. Yuan Xue](#)<sup>3</sup>(1. George Washington University, 2. California State University Monterey Bay, 3. Elizabeth City State University)

9:30am **Workshop: Managing Social Robotics and Immersive Technologies in the Classroom**  
*Jefferson (Lobby Level)*  
Chaired by: Dr. Anshu Arora

**Managing Social Robotics and Immersive Technologies in the Classroom**

»[Dr. Anshu Arora](#)<sup>1</sup>,[Dr. Amit Arora](#)<sup>1</sup>,[Mr. Timothy Gifford](#)<sup>2</sup>(1. University of the District of Columbia, 2. MOVIA Robotics)

11am **SUM-3: Land, Sand and Plastic Management**  
*Lee (Lobby Level)*  
Chaired by: Ms. Cassidy Buhler

**Blockchain Technology for the Plastic Crisis: A Mathematical Model for Sustainable Plastic Management**

»[Ms. Nesreen El-Rayes](#)<sup>1</sup>,[Dr. Aichih \(Iasmine\) Chang](#)<sup>1</sup>,[Dr. Jim \(Junmin\) Shi](#)<sup>1</sup>(1. New Jersey Institute of Technology)

**Optimal land conservation decisions for multiple species**

»[Ms. Cassidy Buhler](#)<sup>1</sup>,[Prof. Hande Benson](#)<sup>1</sup>(1. Drexel University)

**Impacts of ESG on Gen Z and Gen Y Employees' Prosocial Motivation in the Workplace**

»[Dr. C. Christopher Lee](#)<sup>1</sup>,[Dr. Heechang Shin](#)<sup>2</sup>(1. Central Connecticut State University, 2. Iona University)

11am **SUM-1: ESG and Sustainability in Supply Chain**  
*Jefferson (Lobby Level)*  
Chaired by: Dr. Rose Sebastianelli

**Corporate Governance and Voluntary Disclosure: The Moderating Role of Industry**

»[Dr. Nabil Tamimi](#)<sup>1</sup>,[Dr. Rose Sebastianelli](#)<sup>1</sup>(1. University of Scranton)

**THE ROLE OF SMALL BUSINESSES IN SUPPLY CHAIN SUSTAINABILITY**

»[Dr. Mysore Ramaswamy](#)<sup>1</sup>(1. Southern University and A&M College)

11am **STB-1: Strategy and Organizational Behavior 1**  
*Jackson (Lobby Level)*  
Chaired by: Dr. Jun Wu



Continued from **Saturday, 1 April**

**Effect of External Financing on Sustainable Innovation: The Threshold Effect**

»Dr. Xun Zhang <sup>1</sup>, Dr. Biao Xu <sup>2</sup>, Dr. Ning Zhang <sup>3</sup>, Dr. Jun Wu <sup>4</sup> (1. Hohai University, 2. Nanjing University, 3. Northeastern University, 4. Georgia Gwinnett College)

**No Treatment Without a Diagnosis: Government Regulatory Exclusion Influences on Employees Work Environments, their Behaviors, Attitude and Engagement and Perceived Performance in a Healthcare Setting.**

»Mr. Jaime Nieto <sup>1</sup>, Dr. David Gefen <sup>1</sup> (1. Drexel University)

**The impact of relative advantage in digital platform implementation by SMEs in South Africa**

»Ms. Khuliso Mapila <sup>1</sup>, Mr. Garth Balabanoff <sup>2</sup> (1. University of Johannesburg, 2. University of the Witwatersrand)

11am

**AFE-4: Empirical Research in Corporate Finance**

*Madison (Lobby Level)*

Chaired by: Dr. Recep Pekdemir

**Corporate Social Responsibility Reporting Improvements and Mandated CO2 Reductions in the Northeast United States: New Evidence on Positive Outcomes from an Unexpected Symbiotic Relationship**

»Dr. A J Stagliano <sup>1</sup> (1. Saint Joseph's University)

**How Do Investors Process Pay Equity Disclosures?**

»Dr. Michael Craven <sup>1</sup> (1. Marist College)

**Exposing investor sentiment in stock returns**

»Dr. Qiang Bu <sup>1</sup> (1. Penn State)

**Timing Value versus Growth**

»Dr. Pawan Madhogarhia <sup>1</sup> (1. York College of Pennsylvania)

11am

**CIT-3: Cyber Security, IT 3**

*Salon G (First Floor)*

Chaired by: Dr. Neset Hikmet

**CYBERCHONDRY (CSS-12) SEVERITY SCALE: A SPECIFIC APPLICATION TO HEALTH INFORMATION**

»Dr. Neset Hikmet <sup>1</sup>, Prof. Gamze YORGANCIOĞLU TARCAN <sup>2</sup>, Prof. Meltem SAYGILI <sup>3</sup>, Prof. Ayca Karahan <sup>4</sup>, Mr. Nihat Baris Sebik <sup>5</sup> (1. University of South Carolina, 2. Hacettepe University, 3. Kırıkkale University, 4. Pamukkale University, 5. Republic of Türkiye Ministry of Health)

**Review of Cloud Computing Research: A Pilot Study**

»Dr. Zhengzhong Shi <sup>1</sup> (1. University of Massachusetts, Dartmouth)

**The Effect of Perceived Blockchain Technology Benefits on ESG Disclosure Trustworthiness in South Korea**

»Dr. Se Kyu Kim <sup>1</sup>, Dr. Leo Hong <sup>2</sup>, Dr. Jong Dae Kim <sup>3</sup> (1. Department of Sustainability Management-Inha University, 2. College of Business - Millersville University, 3. College of Business Administration - Inha University)

**Organizational (Digital) Response to Turbulent Business Environment due to the Pandemic**

»Dr. Arvind Gudi <sup>1</sup>, Dr. Ravi Chinta <sup>2</sup>, Dr. Yuliya Yurova <sup>1</sup>, Dr. Kim Deranek <sup>1</sup> (1. Nova Southeastern University, 2. University of the District of Columbia)



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## Call for Papers NORTHEAST DECISION SCIENCES INSTITUTE

53<sup>RD</sup> Annual Meeting,

**April 4-6, 2024**

Hyatt Regency,  
Cambridge, Massachusetts

*Submission Deadline: December 29, 2023*

NEDSI is the Northeast Regional Subdivision of the  
Decision Sciences Institute

### MEETING ANNOUNCEMENT

The 2024 Northeast Decision Sciences Annual Meeting will be held between **April 4-6, 2024**, in Cambridge, MA. The conference will start on Thursday and continue through Saturday night. All paid attendees are invited to the Welcome session, paper presentations, the President's Reception, Award Ceremony, and other events.

### CALL FOR PAPERS

Full papers, abstracts, and workshops are invited. Undergraduate students may submit proposals for Poster Sessions. Sessions involving practitioners will be given consideration. Submissions will be refereed, and accepted papers will be published in the online Conference Proceedings. By submitting a manuscript, the author certifies that it is not copyrighted or previously published, has not been presented or accepted for presentation at another professional meeting, and is not currently under review for presentation at another professional meeting. At least one of the authors must certify that he/she intends to register for and attend the conference to present the paper if it is accepted.

**All papers, abstracts, and undergraduate posters must be submitted electronically on or before December 29, 2023. If you have proposals for workshops or roundtable discussions, please email the co-chairs.**

### OUTSTANDING PAPER AWARDS

Outstanding papers are eligible for awards:

- Best Application of Theory
- Best Contribution to Theory
- Best Paper on Innovation or Sustainability
- Best Paper in Supply Chain Management and Logistics
- David M. Levine Award for Innovative Education
- Richard Briotta Award for Knowledge Management/Strategy
- Best Student Papers

### PROGRAM TRACKS

- Accounting, Finance, Economics
- Big Data and Business Analytics
- Cyber Security, IT, IS, and Emerging Technologies
- Decision Support Systems (DSS), Machine Learning, and Artificial Intelligence
- Education, Curriculum, and Cases
- Healthcare Analytics
- Human Technology Interface
- Innovation and Creativity
- Legal, Ethical, and Social Issues
- Marketing and Consumer Behavior
- Operations Management/Operations Research
- Public Administration and Policy
- Service Management
- Strategy, Knowledge Management and Organizational Behavior
- Supply Chain Management and Logistics
- Sustainability
- Teaching and Innovative Education
- Undergraduate/Master Student Posters

### HOTEL ARRANGEMENTS

The host hotel is the Hyatt Regency, overlooking Boston and the Charles River. The room reservation link will be available by June 2023. For reservations prior to then please call 866-238-4218 and ask for the NEDSI 2024 conference in April 2024.

### CONFERENCE WEBSITE/SUBMISSION LINK

- The link will be available after June 2023. Check anytime at [nedsi.decisionsciences.org](https://nedsi.decisionsciences.org).

### CONTACT INFORMATION

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