

**Decision Sciences Institute**  
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# **Northeast Decision Sciences Institute**

**51st Annual Conference**

**April 7-9, 2022**

**Newark, NJ**



**DISRUPTIVE TECHNOLOGIES IN A POST PANDEMIC WORLD**





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# **NEDSI 2022**

**Northeast Decision Sciences Institute**

**51st Annual Conference**

**DISRUPTIVE TECHNOLOGIES IN A  
POST PANDEMIC WORLD**

## **HOST INSTITUTION**

**Martin Tuchman School of Management  
New Jersey Institute of Technology**

**April 7-9, 2022**

**Newark, New Jersey**





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CITY OF **NEWARK**  
Mayor Ras J. Baraka



April 7, 2022

Northeast Decision Sciences Institute  
c/o Robert Treat Hotel  
50 Park Place  
Newark, New Jersey 07102

Dear Friends of the Northeast Decision Sciences Institute:

On behalf of the people of Newark, it is a great pleasure to welcome the Northeast Decision Sciences Institute (NEDSI) to our City for its 51st Annual Conference. The conference's theme is very timely—Disruptive Technologies in a Post Pandemic World. Given this theme, it is truly appropriate that the Martin Tuchman School of Management at New Jersey Institute of Technology is the conference's host institution.

NEDSI, a regional division of the Decision Sciences Institute, is internationally recognized as a scholarly professional organization that fosters forums to create, enhance, and improve managerial decision-making by integrating all the disciplines of the decision sciences. NEDSI conferences are well known for the research contributions presented by both practitioners and scholars. Your work has a dynamic and positive impact on how we act in the present and prepare for the future.

We are delighted that NEDSI chose the City of Newark to have its conference this year. While you are here, we encourage you to enjoy Newark's many attractions—such as the Cherry Blossom Festival, our diverse dining in the Ironbound, the New Jersey Performing Arts Center, and The Newark Art Museum.

All the best for an enjoyable conference!

Sincerely yours,

A handwritten signature in blue ink, appearing to be 'R. Baraka', written in a cursive style.

Ras J. Baraka  
Mayor





On behalf of New Jersey Institute of Technology's Martin Tuchman School of Management, I welcome all participants of the 2022 Northeast Decision Sciences Institute (NEDSI) Annual Meeting, taking place in our beautiful City of Newark.

I am thoroughly appreciative of the NEDSI organizing committee for selecting Newark as the conference venue. The city has a rich history as a leading industrial center, with a strong and diverse workforce, and houses the world's leading seaports and airports. Newark is also known for its Branch Brook Park, celebrated for its Japanese cherry trees, as well as the Newark Museum of Art and the New Jersey Performing Arts Center, which I hope you will get a chance to visit.

As part of a public polytechnic university, rated R1 by the Carnegie Classification® for "Very High Research Activity," Martin Tuchman School of Management positions itself as a "Business School With the Power of Technology." We teach and research cutting-edge technology within a business context. You will hear presentations from our Ph.D. students, who are in the Ph.D. program in Business Data Science, a leading-edge interdisciplinary program that integrates business analytics with scientific methods from statistics, computer science and engineering to improve knowledge discovery and decision-making in management.

We are delighted to host this event as part of our commitment to provide a platform for researchers, scholars, practitioners and students to share and disseminate new knowledge and advance management sciences and technology. I hope that you enjoy the conference and your stay in Newark.

Oya Tükel  
Dean  
*Martin Tuchman School of Management*



Martin Tuchman  
School of Management



Dear Colleagues,

It is with great pleasure that I have the honor to welcome you to the 51st Annual Conference of NEDSI. This is a very special conference. It is NEDSI's first in-person conference in three years, for the pandemic resulted in the cancellation of the 2020 conference and required the 2021 conference to be a virtual one.

The interest expressed by our many colleagues and friends in this year's conference is a testament to the importance and relevance of NEDSI. NEDSI is relevant and will continue to be relevant into the future for scholars and practitioners. It is an organically vibrant institution where scholars and practitioners present their research and keep abreast of their areas of expertise and interlace into new horizons; it is an association where salient networking occurs, and friendships are made for a lifetime. Conference participants have frequently commented how much they enjoy the amicable nature of NEDSI's conferences. It is with this spirit that all the officers of NEDSI cordially welcome you to our NEDSI 2022 Conference in Newark, N.J. The venue for NEDSI 2022 is the centrally located historic Robert Treat Hotel in Newark, N.J. The hotel allows for easy access to many of Newark's main attractions such as New Jersey Performing Arts Center, The Newark Museum of Art, Ironbound and the annual Cherry Blossom Festival at Branch Brook Park — which will be during our conference.

Economists have a concept referred to as creative destruction, a dynamic transformational process by which de novo technologies replace prior modes of production and thus propel society forward. It is in this spirit that the theme for NEDSI 2022 is "Disruptive Technologies in a Post Pandemic World." So, let our synergetic interactions at NEDSI 2022 reflect on how the postpandemic world is being transformed by the creative-destructive process fomented by the pandemic itself.

NEDSI 2022 has over 50 sessions representing a multitude of disciplines in the decision sciences. They are the contributions of approximately 300 scholars. In addition, please participate in our trip to the Cherry Blossom Festival and the President's Reception, both on Thursday, and the Gala Awards Dinner on Friday, to be followed on Saturday to a trip to The Newark Museum of Art.

Again, on behalf of all the officers of NEDSI, we welcome you to NEDSI 2022. Enjoy the conference!

Cordially,

Theologos Homer Bonitsis, Ph.D.  
*Program Chair NEDSI 2022*  
*Associate Professor of Finance*



Martin Tuchman  
School of Management





Steven Saperstein is currently the president of Linvale Consulting, LLC, where he consults for a large global investment management firm on a business transformation project as an external steering committee member. Before this current project, Saperstein retired (2020) as the chief operating officer (COO) of PGIM Fixed Income, where he served as the COO for over 20 years. As COO, he managed operations, technology, securities lending, finance and business management. PGIM Fixed Income is a global investment manager with over \$900 billion in assets. Saperstein served in many governance roles during his tenure, including the chairman of Prudential Trust Company, which manages over \$50 billion. Before assuming the role of COO, he held several other roles at Prudential Financial including the controller of Prudential Individual Insurance and Prudential Real Estate Investors. He spent several years in corporate tax and other finance functions at Prudential Financial, which he joined in 1984 shortly after receiving a bachelor's degree in industrial administration from NJIT. He also holds a master's degree in business administration from Rutgers University.

In addition to his corporate accomplishments, Saperstein has been a dedicated alumnus of NJIT. He served as a member of the NJIT Board of Overseers, where he chaired the Foundation's Investment Committee, and was president and vice president of the Alumni Association of NJIT. He was a foundational member of the Young Alumni Association, served as a member of NJIT's College of Science and Liberal Arts Board of Visitors and Martin Tuchman School of Management Board of Visitors, and served on the editorial board for *NJIT Magazine*. In 2012, Saperstein received the Edward F. Weston Medal, which is presented to alumni in recognition of outstanding personal, professional and civic achievement and commitment to the development of the university. Then, in 2015, he received the Alumni Association's Distinguished Alumni Achievement Award. Saperstein also was a dedicated board member to the JCC of Somerset and Hunterdon Counties, New Jersey, for many years. He currently resides in Newtown, Pa., with his wife Alison.

■ **NEDSI LIFETIME SERVICE AWARD RECIPIENT Maling Ebrahimpour**  
**University of Rhode Island**  
**College of Business**



Dean Maling Ebrahimpour earned his Ph.D. from the University of Nebraska-Lincoln under the mentoring of the venerable Sang Lee, who introduced him to the Decision Sciences Institute (DSI). He has tirelessly served DSI and NEDSI since 1983 in many roles including chairing several committees and as a member of the Board of Directors and Advisory Committee, and as program chair and president of both organizations. His first NEDSI award was Best Application of Theory paper in 1990, which he repeated in 1997, 2000 and 2003. He became program chair of NEDSI's annual conference in 1996 and president in 1997. Due to his excellence in running conferences, Ebrahimpour was also selected as program chair for DSI in 2010, made a "Fellow" of DSI in 2012 and then elected as president in 2013. Ebrahimpour has supported the institute financially through several administrative roles. During his tenure as department chair in management science at URI (1992-1999), associate dean at URI (1999-2002), dean of the Gabelli School of Business (2002-2008) and then dean of the URI College of Business (2014-2022), he has supported faculty and doctoral students at NEDSI conferences and sponsored numerous coffee breaks, luncheons, dinners and speakers for NEDSI. He has served the institute in some capacity for almost 40 years and is loved and respected by all who know him. Ebrahimpour's commitment and service to NEDSI has been instrumental to its robust organic growth. NEDSI is what it is today as a result of his service and vision. The NEDSI community is profoundly grateful for this.



## 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.

## The 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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**Maling Ebrahimpour**

University of Rhode Island  
College of Business

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University of South Carolina  
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Krista Hill	Babson College
Kellyann Berube Kowalski	UMass Dartmouth
Jennifer A. Swanson	Stonehill College



**David M. Levine Best Paper Award in Innovative Teaching**

*Simi Bot: A Text Data Mining Teaching Tool*

Andres Fortino, New York University

Wukon Chen, New York University

**Richard Briotta Best Paper Award in Knowledge Management/Strategy**

*Text Data Mining to Track Information Technology Trends*

Andres Fortino, New York University

Yiying You, New York University

**Bryant University Best Paper Award in Supply Chain Management and Logistics**

*Co-creation in New Product Development: Collaborating  
with the Competitor in the Presence of a Shared Supplier*

Abhishek Roy, Temple University

**Best Ph.D. Student Paper Award**

*A Conceptual Framework: The Role of Parents' Personal Mores  
and Trust in a School-Based Telemedicine Program*

Farnaz Ghashami, Drexel University

Christopher Gantz, Jefferson University Hospitals

**Best Contribution to Theory Award**

*The Network Factor of Equity Pricing: A Signed Graph Laplacian Approach*

Ajim Uddin, New Jersey Institute of Technology

**Best Application of Theory Award**

*A Game-theoretic Model of the Consumer Behavior Under  
Pay-What-You-Want Pricing Strategy*

Vahid Ashrafimoghari, Stevens Institute of Technology

Jordan Suchow, Stevens Institute of Technology

**Best Overall Conference Paper Award**

*Network Centrality, Leadership, and Institutional Investors Portfolio Performance*

Ajim Uddin, New Jersey Institute of Technology

Xinyuan Tao, New Jersey Institute of Technology

**Assessing Cyber Security Threats Through Sentiment Analysis on Social Media**

Grace Yepez, University of the District of Columbia  
Demario Asquitt, University of the District of Columbia  
Amit Arora, University of the District of Columbia  
Anshu Arora, University of the District of Columbia

**Chatbots for Cyber Security: Reducing Threats and Vulnerabilities**

Chevell Parnell, University of the District of Columbia  
Allan Muir, University of the District of Columbia  
Amit Arora, University of the District of Columbia  
Anshu Arora, University of the District of Columbia

**Detection of COVID-19 & Pneumonia with X-Rays Images, Using Neural Networks (Graduate)**

Natalia De La Fuente, New Jersey City University

**How Social Robotics Supports Learning Development**

Emily Osbourne, University of the District of Columbia  
Anshu Arora, University of the District of Columbia  
Amit Arora, University of the District of Columbia

**Inflation Forecasting in Changing World**

Dhwani Shah, New Jersey City University  
EunSu Lee, New Jersey City University

**Loyal to Leader vs. Organization? The Influence of the Goal Discrepancy  
Between Leader and Organization on Followers' Behaviors**

Rosa Pelaez Vinuela, Kean University  
Zyasia Nash, Kean University

**Marketing Research on Brockopp Brewing Expansion Plan: Family-Owned Brewery in Valley  
City, ND**

Taylor Sargent, Valley City State University  
Reagan Ingstad, Valley City State University  
Jocelyn Braunberger, Valley City State University  
Jacob Gottenborg, Valley City State University  
Minqwei Guo, Valley City State University

**Slick Road Prediction Modeling to Support MBTA Winter Storm Planning (Graduate)**

Yiwei Song, Boston University

**Solar Power Industry in Colombia and the Cultural Impact on Its Development**

Muriel Mena, Bridgewater State University

Xiangrong Liu, Bridgewater State University

**TEAM – ROB-I-LEARN: Robotic Interventions for Learning. Developing  
Ethical Robots Engaged in Robotic Interventions for Students with Learning Disabilities**

Grace Yopez, University of the District of Columbia

Andrew Sammonds, University of the District of Columbia

Chevell Parnell, University of the District of Columbia

Anshu Arora, University of the District of Columbia

Amit Arora, University of the District of Columbia

**The Cross-National Comparative Business Practices Between the Philippines  
and United States of America**

Glynnis Tan, Kean University

Justin Antonio, Kean University

**The Effect of Emotional Intelligence and Shared Leadership and the Mediation Effect  
of Team Cohesion and Team Trust: IMOI Model Approach**

Justin Antonio, Kean University

Glynnis Tan, Kean University

**The Effects of Length of Stay and Readmission on Total Charges of Total Knee and  
Hip Arthroplasty Patients (Graduate)**

Tyler Wright, Eastern Connecticut State University

Fatma Pakdil, Eastern Connecticut State University

**The Scale Development of a New Typology Model of Leader-Follower Relationships**

Janell Laws, Kean University

Jephte Philippe, Kean University

**Transparency in Online Community Moderation: The Case of Shadowbanning**

Lea Burton, Stevens Institute of Technology

Jordan W. Suchow, Stevens Institute of Technology

Vahid Ashrafimoghari, Stevens Institute of Technology

**Vaccine Supply Chain Systems: A Systematic Literature Review Using Operations Management Perspective**

Fatma Pakdil, Eastern Connecticut State University

Merita Cecunjanin, Eastern Connecticut State University

Aidan Dunn, Eastern Connecticut State University

Nancy Gonzalez, Eastern Connecticut State University

Nicole Thomassen, Eastern Connecticut State University

**Video-Based Risk Assessment for Insurance Companies and Drivers: Demonstrating the Design Science Methodology**

Pete Treebumrung, California State University, Los Angeles

Pamella Howell, California State University, Los Angeles

**What Will Be the Future Regarding Remote Work and Will Remote Work Continue or Go Back to Face to Face Interactions?**

Zyasia Nash, Kean University

Rosa Pelaez Vinuela, Kean University



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## Ph.D. in Business Data Science

### Our Ph.D. Program in Business Data Science

Data science is an emerging and rapidly growing field that has a profound impact on today's technology-driven business world. Martin Tuchman School of Management (MTSM) at New Jersey Institute of Technology (NJIT) offers a Ph.D. program in Business Data Science to educate the next generation of scholars and leaders to address the data needs of business.

Introduced in 2016, this cutting-edge, interdisciplinary program was the first of its kind in the United States. The program integrates business analytics and management systems theory with scientific methods from statistics and computing science to improve knowledge discovery and decision-making in business and management. Successful graduates become scientists, scholars or corporate leaders using data science to make informed decisions and create value in diverse business applications.

**MTSM's rich cultural diversity is a source of competitive advantage because it prepares students to work in culturally diverse teams and adapt to unfamiliar environments.**



### Our Ph.D. Student's Highpoints

- 100% placement in prestigious institutes and corporations (e.g., PayPal and Amazon Web Services)
- Remarkable publication record including peer-reviewed journals, book chapters and conference proceedings (e.g., *Journal of the Association for Information Science and Technology*)
- Fellowship and grant support

## Our College

Martin Tuchman School of Management (MTSM) features outstanding, dedicated faculty who pursue scholarly research in a myriad of areas, from marketing strategies and financial bubbles to organizational behavior, big data analytics, entrepreneurship, management information systems and operations management. As a college within a technological university, our students and faculty have the competitive advantage of studying and conducting research in a business school powered by technology.

MTSM is accredited by AACSB, the highest standard of achievement for business schools worldwide.



**To learn more about  
Martin Tuchman School of Management,  
visit [management.njit.edu](http://management.njit.edu)**



## Our University

New Jersey Institute of Technology (NJIT) is one of the nation's leading R1 public polytechnic universities, preparing students to be leaders in the technology-dependent economy of the 21st century. Located in the vibrant University Heights district of downtown Newark, the university is just 20 minutes from New York City by rail, providing numerous cultural and business opportunities.



## Contact Us

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A Half Century of Scholarly Relevancy

# **Conference Program Schedule of Presentations**

**April 7-9, 2022**

**The Robert Treat Hotel  
Newark, NJ**



**Deans' Panel**

**Friday, April 8**

10:30 a.m., New Jersey Ballroom

**Chair: Dr. Oya Tukel**

**Dr. Pierre Balthazard**

Silberman College of Business,  
Fairleigh Dickinson University

**Dr. Anthony R. Bowrin**

Cotsakos College of Business,  
William Paterson University

**Dr. Susan Elizabeth Lehrman**

Rohrer College of Business,  
Rowan University

**Dr. Lei Lei**

Rutgers Business School,  
Rutgers University

**Dr. Oya Tukel**

Martin Tuchman School of Management,  
New Jersey Institute of Technology

**Scholarly Journal Editors' Panel**

**Friday, April 8**

8:30 a.m., Atlantic

**Chair: Dr. Xenophon Koufteros**

***Journal of Operations Management***

**Dr. Tyson Browning**, Texas Christian University

***Decision Sciences Journal***

**Dr. Xenophon Koufteros**, Texas A&M University

***The Journal of Business in Developing Areas  
and Nations***

***The International Journal of Finance***

**Dr. John Malindretos**, William Paterson University

**Panel on Exploring Supply Chain Disruptions  
and Resolutions due to the Pandemic**

**Friday, April 8**

1:30 p.m., Morris

**Chair: Prof. Theodora Sergiou**

**Mr. Richard Nuel Regional Manager**, PoolCorp

**Dr. Pedro M. Reyes**, Baylor University

**Prof. Theodora Sergiou**, Georgian Court University

**Dr. Junmin Shi**, New Jersey Institute of Technology

**Dr. Ashok Viswanathan**, Best Buy

**Leir Research Institute Panel -  
Disruptive Innovations**

**Thursday, April 7**

4:15 p.m., Essex

**Chair: Dr. Michael Ehrlich**

In this panel, Ph.D. students and faculty members of the Leir Research Institute for Business, Technology and Society at Martin Tuchman School of Management at NJIT will showcase some of their recent work on disruptive innovations. Topics will cover health care (pre-term birth), Bitcoin returns and investor portfolio performance.

**Dr. Krystal Hunter**, Cooper University Healthcare/  
Cooper Medical School of Rowan University

**Mr. Ajim Uddin**, New Jersey Institute of Technology

**Dr. Jinghua (Carolyn) Wang**, New Jersey Institute  
of Technology

## Thursday, 7 April

8am **Hot Breakfast Buffet—Sponsored by the University of Rhode Island, Office of the Dean, College of Business**  
*Pennsylvania Ballroom*

8am **NEDSI 2022 Registration**  
*Ballroom Foyer*

9am **Supply Chain Management and Logistics: Medley**  
*Atlantic*  
Chaired by: Dr. Pedro M. Reyes

**Analyzing the Impact of Vessel Size and Investment into a Port**  
» Dr. EunSu Lee<sup>1</sup> (1. New Jersey City University)

**Supply Chain Agility for Competitive Advantage in Apparel Industry: The Role of SCM Practice and Partnership Quality**  
» Dr. Mohammed Jahed<sup>1</sup> (1. St. Bonaventure University)

**Did We Go too Far with JIT Inventory Planning and Control?**  
» Dr. Pedro M. Reyes<sup>1</sup>, Dr. Patrick Jaska<sup>2</sup>, Dr. John Visich<sup>3</sup> (1. Baylor University, 2. University of Mary Hardin-Baylor, 3. Bryant University)

**Managerial Capital in the Supply Chain: An Antecedent to a Superior Firm Performance**  
» Dr. Yan Jin<sup>1</sup>, Dr. Julia Fullick-Jagiela<sup>1</sup> (1. Quinnipiac University)

9am **Accounting, Finance, Economics: Issues in Bank Valuation**  
*Hudson*  
Chaired by: Dr. Chiaku Chukwuogor



### **A Comparative Analysis of the Determinants of the United States and United Kingdom Banks' Profitability**

» Dr. Ikechukwu Ndu<sup>1</sup>, Dr. Emmanuel Anoruo<sup>2</sup>, Dr. Chiaku Chukwuogor<sup>3</sup> (1. University of Southern Maine, 2. Coppin State University, 3. Eastern Connecticut State University)

### **The Lebanese Banking Crisis: An Exploration of the Impaired Banking System**

» Dr. Samar Issa<sup>1</sup> (1. Saint Peters University)

### **Extreme Weather Patterns and Risk Assessment Strategies by Banking Industry: A survey**

» Dr. Demetri Tsanacas<sup>1</sup> (1. William Paterson University)

9am

### **Big Data, Analytics, & Knowledge Management: Data Analytics I: Bitcoin & Other Applications**

*Essex*

Chaired by: Prof. Asil Oztekin

### **Analytical Models for Predicting Bitcoin Price**

» Ms. Bianca Berman<sup>1</sup>, Dr. Ahmad Vakil<sup>2</sup> (1. St. John's University, 2. St. John's University, Business Analytics & Information Systems, Tobin College of Business)

### **An Investigation of the predictability of uncertainty indices on Bitcoin returns**

» Dr. Carolyn Wang<sup>1</sup>, Dr. Geoffrey Ngene<sup>2</sup>, Dr. Yan Shi<sup>3</sup> (1. New Jersey Institute of Technology, 2. Mercer University, 3. University of Wisconsin)

### **CHAC-olate: A Machine Learning Approach to Understanding the Effects of Rainfall on Cacao Trees During the Mayan Era**

» Ms. Amanda Nitting<sup>1</sup>, Dr. Jay Liebowitz<sup>1</sup> (1. Seton Hall University)

9am

### **Cyber Security, IT & ET: Challenges in Technology Transformation**

*Passaic*

Chaired by: Dr. Fariborz Partovi



Continued from **Thursday, 7 April**

## **Hotel Technology Selection**

» Dr. Jin Fang<sup>1</sup>, Dr. Fariborz Partovi<sup>2</sup> (1. Clark University, 2. Drexel University)

## **IT Transformation at Smithfield Foods: From On-Premises Data Center to a Cloud-Based ERP System**

» Dr. Dmitriy Shaltayev<sup>1</sup>, Dr. Robert Hasbrouck<sup>1</sup> (1. Christopher Newport University)

9am

## **DDS, ML & AI: Machine Learning & People**

*Bergen*

Chaired by: Mr. Necdet Gurkan

## **Ensemble Learning Framework to Identify the Key Factors that Leads to Attrition in Software Professionals**

» Mr. Aariz Faizan Javed<sup>1</sup>, Mr. Syed Abdullah Ashraf<sup>1</sup>, Dr. Pradip Kumar Bala<sup>1</sup>, Dr. Rashmi Jain<sup>2</sup> (1. Indian Institute of Management Ranchi, 2. Montclair State University)

## **Exploring the Perceptions of Chinese Business Professionals Towards AI Technology**

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

## **A Virtual Assistant for Moderators: Enforcing Social Norms in Online Communities**

» Mr. Necdet Gurkan<sup>1</sup>, Prof. Jordan W. Suchow<sup>1</sup> (1. Stevens Institute of Technology)

9am

## **Education, Curriculum & Cases: Education I**

*Morris*

Chaired by: Dr. Colleen Carraher Wolverton

## **Identifying the Core Antecedents to Positive Online Learning**

» Mr. Amal Jacobson<sup>1</sup>, Dr. Alex Pelaez<sup>2</sup>, Dr. Elaine Winston<sup>2</sup> (1. Progressive School of Long Island, 2. Hofstra University)



**Implementing a Mobile Technology in an Online Healthcare IT Course: A Case Study**

» Dr. Colleen Carraher Wolverton<sup>1</sup> (1. University of Louisiana at Lafayette)

**Text Data Mining To Track Information Technology Trends**

» Dr. Andres Fortino<sup>1</sup>, Ms. Yiying You<sup>1</sup> (1. NYU)

**Technology Readiness: Does it Matter in Online Learning Environments?**

» Dr. Mohammed Raja<sup>1</sup>, Dr. Ravi Narayanaswamy<sup>2</sup> (1. York, 2. University of South Carolina - Aiken)

10:30am

**Supply Chain Management and Logistics: Networks**

*Atlantic*

Chaired by: Dr. Jim Shi

**Renewable hybrid energy supply chain network: A dynamic optimization model for a cleaner energy mix**

» Dr. Raza Rafique<sup>1</sup>, Dr. Mohsin Jat<sup>2</sup>, Dr. Hakeem-Ur- Rehman<sup>3</sup>, Dr. Muhammad Adnan Zahid Chudhery<sup>4</sup> (1. Kean University, School of Management and Marketing, Union, 07083, NJ, 2. Edwards School of Business, University of Saskatchewan, Saskatoon, Canada, 3. University of the Punjab, Lahore, Pakistan, 4. International Institute of Finance, School of Management, University of Science and Technology of China, Hefei, 230026, Anhui, China)

**The Evolution of Supply Chain Network Structures of Major Global Brands**

» Dr. James Minas<sup>1</sup>, Dr. Natalie Simpson<sup>2</sup> (1. St. John's University, 2. University at Buffalo)

10:30am

**Accounting, Finance, Economics: Topics in Accounting & Economics**

*Hudson*

Chaired by: Dr. J.D Jayaraman

**Macroeconomic Risk and Hedge Fund Returns Revisited**

» Dr. James Forest<sup>1</sup>, Dr. Scott Mackey<sup>2</sup> (1. SUNY New Paltz, 2. Roger Williams University)

Continued from **Thursday, 7 April**

## **Survey of the Usage of Data Analytics in Auditing**

» Dr. Theresa Henry<sup>1</sup>, Dr. Mark Holtzman<sup>1</sup>, Dr. David Rosenthal<sup>1</sup>, Dr. Rob Weitz<sup>1</sup> (1. Seton Hall University)

## **Simplification May Not be so Simple: Adoption of ASU 2021-08**

» Dr. Nathan Slavin<sup>1</sup>, Dr. Jianing Fang<sup>2</sup> (1. Hofstra University, 2. Kean University)

10:30am

## **Big Data, Analytics, and Knowledge Management: Topics in Knowledge Management**

*Essex*

Chaired by: Prof. Peter Tashman

## **Knowledge Management during the Covid-19 Pandemic: A Case of Knowledge-Intensive Organization**

» Dr. Shouhong Wang<sup>1</sup>, Dr. Hai Wang<sup>2</sup> (1. University of Massachusetts Dartmouth, 2. Saint Mary's University)

## **AI-Enabled Knowledge Management in Organizations: Incentives for Knowledge Sharing**

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

## **Network Centrality, Leadership, and Institutional Investors Portfolio Performance**

» Mr. Ajim Uddin<sup>1</sup>, Dr. Xinyuan Tao<sup>1</sup>, Dr. Dantong Yu<sup>2</sup> (1. New Jersey Institute of Technology Martin Tuchman School of Management, 2. New Jersey Institute of Technology)

10:30am

## **DSS, ML & AI: Prediction for DSS**

*Passaic*

Chaired by: Mr. Mohammad Bakhsh



### **Shared-Mobility Recommendation Through Reducing Repetitions in Traffic Networks**

» Mr. Mohammad Bakhsh<sup>1</sup>, Prof. Josephine Namayanja<sup>1</sup> (1. University of Massachusetts Boston)

### **The Role of AI Ethical Guidelines in Regulating Human Behavior**

» Dr. Uma Gupta<sup>1</sup>, Mr. Brian Smith<sup>1</sup> (1. University of South Carolina Upstate)

10:30am

### **Big Data, Analytics & Knowledge Management: Data Analytics II: Exploring Online Reviewing Systems & Data Science in Higher Education**

*Bergen*

Chaired by: Dr. Suhong Li

### **Latent Dirichlet Allocation Topic Modeling and Doc2Vec with Genism: A Survey of Text Analysis Methods on Yelp Reviews**

» Mr. Mojtaba Talaei-Khoei<sup>1</sup>, Prof. Asil Oztekin<sup>1</sup>, Prof. Ann Kronrod<sup>1</sup>, Prof. Ali Dag<sup>2</sup> (1. Manning School of Business, University of Massachusetts Lowell, MA, USA, 2. Heider College of Business, Creighton University, Omaha, NE, USA)

### **Opinion Leader Detection Using Deep Learning**

» Dr. Yang Li<sup>1</sup>, Dr. Yanni Ping<sup>2</sup>, Dr. Abdullah Albizri<sup>1</sup> (1. Montclair State University, 2. St. John's University)

### **Developing Story in Analytics Course**

» Dr. Anil Aggarwal<sup>1</sup> (1. University of Baltimore)

10:30am

### **Education, Curriculum & Cases: Response to Covid-19**

*Morris*

Chaired by: Dr. Carolyn LaMacchia

### **Disruptive Technologies to Build an Integrative Entrepreneurial Experience in a Post Pandemic World**

» Prof. Eda Sanchez-Persampieri<sup>1</sup>, Prof. Katja Schroeder<sup>2</sup>, Prof. Vincent vazzana<sup>1</sup> (1. St Francis College, 2. St. Francis College)

Continued from **Thursday, 7 April**

## **Exploring the Role of Emotional Intelligence in Online Learning**

» Dr. Mohammed Raja<sup>1</sup>, Dr. Ravi Narayanaswamy<sup>2</sup> (1. York College of Pennsylvania, 2. University of South Carolina - Aiken)

## **Marketing the Olympic Games and the Winter Olympics: What's Changed Over Time?**

» Dr. Elizabeth Elam<sup>1</sup>, Mr. Curt Hamakawa<sup>1</sup> (1. Western New England University)

## **Increasing Student Engagement and Interaction in the Online Classroom: An Intensive Diverse High Impact Multi-Strategy Mini-Teaching Approach**

» Dr. Ikechukwu Ndu<sup>1</sup> (1. University of Southern Maine)

12pm

## **Cherry Blossom Festival Visit (Box Lunch Provided)**

*Branch Brook Park*

2pm

## **Coffee Break—Sponsored by Penn State Harrisburg, School of Business Administration**

*Ballroom Foyer*

2:45pm

## **Supply Chain Management and Logistics: Strategy**

*Atlantic*

Chaired by: Dr. Amelia Carr

## **Responsible Sourcing and Supply Chain Traceability**

» Dr. Jen-Yi Chen<sup>1</sup> (1. Cleveland State University)

## **Sourcing for Critical Supplies in the Healthcare Supply Chain**

» Dr. Amelia Carr<sup>1</sup> (1. Bowling Green State University)

## **Analytics Driven Decisions for Supply Chain Strategy in an Era of Change**

» Dr. Ashok Viswanathan<sup>1</sup> (1. Best Buy)



2:45pm

## **Accounting, Finance and Economics: Valuation Studies**

*Hudson*

Chaired by: Dr. Demetri Tsanacas

### **Modelling the Impact of the Covid-19 Pandemic on Earnings Management and Capital Management – The Case of Listed Banks in the United States**

» Dr. Ikechukwu Ndu<sup>1</sup>, Dr. Chiaku Chukwuogor<sup>2</sup>, Dr. Emmanuel Anoruo<sup>3</sup> (1. University of Southern Maine, 2. Eastern Connecticut State University, 3. Coppin State University)

### **The Network Factor of Equity Pricing: A Signed Graph Laplacian Approach**

» Mr. Ajim Uddin<sup>1</sup> (1. New Jersey Institute of Technology)

### **Disruptive Taxation—A Case Study of How Financial Engineering Failed to Enhance Shareholder Value**

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

2:45pm

## **Operations Management: Advanced Topics in Operations Management**

*Essex*

Chaired by: Dr. Javad Paknejad

### **Poisson-Binomial Distribution for Conforming Units in a Continuous-Review (s,Q) Model with Backorders and Reworks**

» Dr. Javad Paknejad<sup>1</sup>, Dr. John F. Affisco<sup>1</sup>, Dr. Farrokh Nasri<sup>1</sup> (1. Hofstra University)

### **Information Integration for Optimization of Cross-Docking Operations**

» Dr. Cheickna Sylla<sup>1</sup> (1. MTSM, NJIT)

### **Developing Scheduling Methods to Meet Quantities and Due Dates of Orders**

» Prof. sangoh shim<sup>1</sup> (1. Hanbat National University)



Continued from **Thursday, 7 April**

## **Forecasting for Datasets with Seasonality: Is it necessary to de-seasonalize the data first?**

» Dr. Mustafa Canbolat<sup>1</sup> (1. SUNY Brockport)

2:45pm

## **Cyber Security, IT & ET: Leveraging and Adopting to Emerging Technologies**

*Passaic*

Chaired by: Dr. Adilson Yoshikuni

## **Effects of IT-Enabled Dynamic Capabilities on Organizational Agility in Innovation: Empirical Research in the Context of Developing Economy**

» Dr. Adilson Yoshikuni<sup>1</sup>, Mr. Murilo Almeida<sup>2</sup>, Dr. Rajeev Dwivedi<sup>3</sup> (1. Mackenzie Presbyterian University, 2. Fundação Getulio Vargas - EASESP, 3. Eastern Washington University)

## **Evaluation and Review of Cybersecurity Forensic Tools Available for the Raspberry Pi**

» Prof. Stanley Mierzwa<sup>1</sup>, Mr. Benjamin Lorenc<sup>1</sup> (1. Kean University)

## **A Research Study Proposed to Examine the Effect of Software Customization on Software Startup Projects.**

» Dr. Sudhaman Parthasarathy<sup>1</sup>, Dr. Girish Subramanian<sup>2</sup> (1. Thiagarajar College of Engineering, 2. Penn State Harrisburg)

2:45pm

## **Decision Making in Public Administration**

*Bergen*

Chaired by: Mr. Neil Desnoye

## **An Overview of Chinese Joint Ventures and “Made in China 2025” Plan**

» Dr. Shaoping Zhao<sup>1</sup>, Dr. Haidong Liu<sup>1</sup> (1. Stockton University)



### **Using Data Envelopment Analysis to Measure and Improve Organizational Performance**

» Prof. THOMAS SEXTON<sup>1</sup>, Prof. Christine Pitocco<sup>1</sup>, Prof. Herbert Lewis<sup>1</sup>  
(1. College of Business, Stony Brook University)

### **Reengineering Bureaucracy in Public Administration for Better Decision Making**

» Dr. Mysore Ramaswamy<sup>1</sup> (1. Southern University, Baton Rouge)

### **Motivating Loyal Bureaucrats in Sequential Agency**

» Dr. Alexander Rodivilov<sup>1</sup>, Dr. Dongsoo Shin<sup>2</sup> (1. Stevens Institute of Technology, 2. Leavey School of Business, Santa Clara University)

2:45pm

### **Education, Curriculum & Cases: Applied Learning Techniques**

*Morris*

Chaired by: Dr. Yana Samuel

### **PESTLE Analysis and Organizational Strategy: Coal in WY**

» Dr. Heidi Hughes<sup>1</sup> (1. Central Connecticut State University)

### **Simi Bot: A Text Data Mining Teaching Tool**

» Dr. Andres Fortino<sup>1</sup>, Mr. Wukun Chen<sup>1</sup> (1. NYU)

### **Introducing Causal Inference Using Bayesian Networks and do-Calculus**

» Dr. Tim Lu<sup>1</sup> (1. University of Maine)

4:15pm

### **Innovation & Creativity: Creativity & Innovation**

*Atlantic*

Chaired by: Mr. Neil Desnoye

### **Leveraging IDEAs for Individual and Organizational Development**

» Dr. Eric W. Stein<sup>1</sup>, Dr. Denise Potosky<sup>1</sup> (1. Penn State)

### **Creativity and Innovation: A Critical Review**

» Mr. Neil Desnoye<sup>1</sup> (1. Saint Joseph's University)

Continued from **Thursday, 7 April**

4:15pm

## **Human-Technology Interface**

*Hudson*

Chaired by: Dr. Joy Field

### **Digital and Organizational Transformation: Navigating Ever-shifting Technology Tides**

» Ms. Angela Cook<sup>1</sup> (1. University of Southern Maine)

### **Disruptive Technologies Transforming Emerging Strategic Opportunities in Healthcare**

» Dr. Deborah Helman<sup>1</sup>, Dr. Eric Addeo<sup>1</sup>, Dr. Michael Faulkner<sup>1</sup>, Dr. David Walters<sup>2</sup> (1. DeVry University, 2. UTS)

### **Mobile Based Augments Reality Games: A Study from Hedonic Motivation System Adoption Model Perspective**

» Mr. Syed Abdullah Ashraf<sup>1</sup>, Mr. Aariz Faizan Javed<sup>1</sup>, Dr. Pradip Kumar Bala<sup>1</sup>, Dr. Rashmi Jain<sup>2</sup> (1. Indian Institute of Management Ranchi, 2. Montclair State University)

4:15pm

## **Leir Research Institute Panel - Disruptive Innovations**

*Essex*

Chaired by: Dr. Michael Ehrlich

4:15pm

## **Legal, Ethical & Social Issues: Learning & Practicing Ethics & Business Law**

*Passaic*

Chaired by: Dr. EunSu Lee

### **Implicit Bias is Not a Fairytale: From the Classroom to the Courtroom: The Connection Between Racial Bias in Early Education and its Impact on Stereotypes and Interactions with the Criminal Justice System**

» Prof. Glen M. Vogel<sup>1</sup> (1. Hofstra University)



### **Innovative Approaches to Teaching Ethics**

» Prof. Deborah Kleiner<sup>1</sup>, Dr. Hershey Friedman<sup>2</sup>, Prof. James Lynch<sup>2</sup> (1. St. John's University, Tobin College of Business, Dep't of Law, 2. Koppelman School of Business, Brooklyn College, CUNY)

### **Investigating the Influence of Learning Robotic Process Automation on Artificial Intelligence Anxiety**

» Dr. Alsius David<sup>1</sup> (1. SUNY Oneonta)

### **Elderly Fraud: Profiling the Crime using Data**

» Dr. Ahmet Ozkul<sup>1</sup>, Ms. Francesca Tujak-Weiss<sup>1</sup> (1. University of New Haven)

4:15pm

### **Strategy & OB: The Modern Corporation & Society**

*Bergen*

Chaired by: Dr. Haleh Karimi

### **Who Matters, and How Does it Matter? Examining Differences in Stakeholder Influences and Environmental CSR Actions**

» Prof. Shobha Das<sup>1</sup> (1. IFMR Graduate School of Business, Krea University)

### **The Role of CEO Compensation in Explaining R&D Investment and Corporate Political Strategy**

» Dr. Mine Ozer<sup>1</sup> (1. SUNY Oneonta)

### **Innovation Management Strategies: An Analysis of Success Factors to Achieve Desired Societal and Organizational Outcomes**

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

### **Monte Carlo Simulation for Power Analysis Designing Longitudinal Studies**

» Dr. Simcha Pollack<sup>1</sup> (1. St. John's University)

4:15pm

### **Inchainge BV Workshop: Discover the power of experiential learning with the World's leading business games in Value Chain Management.**

*Morris*

Chaired by: Mr. Charles Nemer

# Northeast Decision Sciences Institute 2022 07 - 09 Apr 2022

Continued from **Thursday, 7 April**

6:30pm **President's Reception—Sponsored by Bentley University**  
*New York Ballroom*

## Friday, 8 April

8am **Hot Breakfast Buffet—Sponsored by Rutgers Business School Supply Chain Management**  
*Pennsylvania Ballroom*

8am **NEDSI 2022 Registration**  
*Ballroom Foyer*

8:30am **Scholarly Journal Editors' Panel**  
*Atlantic*  
Chaired by: Dr. Xenophon Koufteros

8:30am **Big Data, Analytics, and Knowledge Management: Data Analytics III- Exploring Social Media Data**  
*Hudson*  
Chaired by: Mr. Ajim Uddin

### **Cross-Country Analysis of the Psychological Impact of the COVID-19 Pandemic Through Social Media**

» Mr. Jason Michaud<sup>1</sup>, Dr. Suhong Li<sup>1</sup> (1. Bryant University)

### **Emoji Prediction and Emotion Analysis of Covid-19 Tweets Mentioning Masks**

» Dr. Suhong Li<sup>1</sup> (1. Bryant University)



**Re-examining Social Media Data: Reducing Bias and Disinformation in Natural Language Processing Systems**

» Dr. Jin-A Choi<sup>1</sup>, Dr. Rajiv Kashyap<sup>1</sup>, Dr. Cyril Ku<sup>1</sup>, Dr. Jim Samuel<sup>2</sup> (1. William Paterson University of New Jersey, 2. Rutgers)

**Opportunities and Challenges of Implementing Real-Time Data Warehousing in Higher Education**

» Ms. Liping Qin<sup>1</sup>, Dr. Rhoda Joseph<sup>1</sup> (1. Penn State Harrisburg)

8:30am

**DDS, ML & AI: Methodologies**

*Essex*

Chaired by: Dr. Gazi Duman

**Clustering Uncertain Data with Fuzzy Kernel K-Medoids Algorithm**

» Prof. Behnam Tavakkol<sup>1</sup>, Prof. Youngdoo Son<sup>2</sup> (1. Stockton University, 2. Dongguk University-Seoul)

**Forecasting Electronic Waste Using Improved Multi-Variate Grey Models with Residual Modification**

» Dr. Gazi Duman<sup>1</sup>, Dr. Elif Kongar<sup>2</sup>, Dr. Surendra Gupta<sup>3</sup> (1. University of New Haven, 2. Fairfield University, 3. Northeastern University)

**Severity Prediction Models to Support MBTA Winter Storm Planning**

» Prof. John Maleyeff<sup>1</sup>, Mrs. Yiwei Song<sup>1</sup>, Ms. Ruojia Peng<sup>1</sup>, Ms. Xiaotong (Claire) Ding<sup>1</sup> (1. Boston University)

8:30am

**Accounting, Finance, Economics: Performance & Valuation**

*Bergen*

Chaired by: Dr. Ikechukwu Ndu

8:30am

**Employee Reviews Dispersions and Firm Performance**

» Ms. Ji Sui<sup>1</sup>, Dr. Feng Mai<sup>1</sup>, Dr. Jing Chen<sup>1</sup> (1. Stevens Institute of Technology)

8:45am

**Option pricing with machine learning**

» Dr. J.D Jayaraman<sup>1</sup> (1. New Jersey City University)



Continued from **Friday, 8 April**

9am

## **Toward a Single Framework of Environmental and Financial Disclosure by Companies, An Unsustainable Silence**

» Dr. Carmen Quirvan<sup>1</sup> (1. The University of Rhode Island)

8:30am

## **Healthcare Analytics & Services Management: Applications of ML to Improve Patient Care**

*Passaic*

Chaired by: Dr. Aichih Chang

## **Improving Outpatient Appointment Scheduling in Multi-Domain Clinics by Machine Learning Techniques**

» Prof. Davood Golmohammadi<sup>1</sup>, Prof. David Dreyfus<sup>2</sup>, Mr. Lingyu Zhao<sup>1</sup> (1. University of Massachusetts Boston, 2. Rutgers Business School)

## **Machine Learning Models for Prediction of COVID-19 Cases and Deaths: Hyperparameter Optimization and Performance Evaluation**

» Mr. Mojtaba Talaei-Khoei<sup>1</sup>, Mr. James Roller<sup>1</sup>, Prof. Asil Oztekin<sup>1</sup> (1. Manning School of Business, University of Massachusetts Lowell, MA, USA)

## **Predicting and Explaining Quality in Home Healthcare Agencies: A Machine Learning Approach**

» Dr. Mehmet Kilinc<sup>1</sup>, Dr. Furkan Oztanriseven<sup>1</sup> (1. Le Moyne College)

8:30am

## **Marketing & Consumer Behavior: Topics in Marketing & Consumer Behavior I**

*Morris*

Chaired by: Dr. Anshu Arora

## **A Game-theoretic Model of the Consumer Behavior Under Pay-What-You-Want Pricing Strategy**

» Mr. Vahid Ashrafimoghari<sup>1</sup>, Prof. Jordan W. Suchow<sup>2</sup> (1. Stevens Institute of Technology, 2. Stevens Institute of Technology)



### **Shortening the Sales Cycle: A Quantitative Study Linking Construal Level Theory and Choice in Financial Services**

» Dr. Kevin McGarvey<sup>1</sup>, Dr. David Gefen<sup>1</sup> (1. Drexel University)

### **Using Analytics to Quantify the Best Advertising Medium**

» Dr. Joseph Catanio<sup>1</sup>, Mr. Nathan Neil<sup>2</sup> (1. Shippensburg University, 2. LaunchUX)

### **What Factors Influence Hypermarket Sales? Using Buyer Behavior Framework to Explore the Consumer Buying Habits**

» Mr. Aariz Faizan Javed<sup>1</sup>, Mr. Syed Abdullah Ashraf<sup>2</sup>, Dr. Pradip Kumar Bala<sup>2</sup>, Dr. Rashmi Jain<sup>3</sup> (1. IIM Ranchi, 2. Indian Institute of Management Ranchi, 3. Montclair State University)

10am

#### **Coffee Break**

*Ballroom Foyer*

10am

#### **Undergraduate/Graduate Research Posters**

*Ballroom Foyer*

10:30am

#### **Deans' Panel**

*New Jersey Ballroom*

Chaired by: Dr. Oya Tukel

10:30am

#### **Education, Curriculum & Cases: Teaching Techniques I**

*Essex*

Chaired by: Dr. Yan Jin

### **Exemplars: Show me, then I'll show you**

» Dr. Carolyn LaMacchia<sup>1</sup> (1. Bloomsburg University of Pennsylvania)

Continued from **Friday, 8 April**

## **Developing a Marketing Elective to Incorporate Personal Branding Concepts with Career Service Resources**

» Dr. Kathleen Ferris-Costa<sup>1</sup> (1. Bridgewater State University)

## **Engagement Fellows: Partnerships to Improve Learning and Support in Quantitative Courses**

» Dr. Julia Fullick-Jagiela<sup>1</sup>, Dr. Nitish Patidar<sup>1</sup>, Dr. Yan Jin<sup>1</sup> (1. Quinnipiac University)

10:30am

## **Strategy & OB: Leadership & Organizational Effectiveness**

*Bergen*

Chaired by: Dr. Nikhil Varma

## **Narcissism, Leadership, Societal Culture and Firm Performance: A Cross-National Study of American, Chinese and Polish Firms**

» Dr. Mark Somers<sup>1</sup>, Dr. Jose Casal<sup>1</sup>, Dr. Yuchao Ma<sup>2</sup>, Dr. Tsutomu Ito<sup>3</sup>, Dr. Takao Ito<sup>4</sup>, Dr. Jolanta Mazur<sup>5</sup>, Dr. Rajiv Mehta<sup>1</sup> (1. New Jersey Institute of Technology, 2. Wuhan University of Textiles, 3. Ube National College of Technology, 4. University of Hiroshima, 5. Warsaw School of Economics)

## **"Fighting the Last War": The Importance of Organizational Resilience and Leadership Agility in the Digital Age**

» Dr. Sarah Hertz<sup>1</sup>, Dr. Hershey Friedman<sup>2</sup> (1. Empire State College, SUNY, 2. Koppelman School of Business, Brooklyn College, CUNY)

## **Exploring Organizational Ambidexterity Readiness with Machine Learning**

» Dr. Nikhil Varma<sup>1</sup>, Dr. Chirag Surti<sup>2</sup> (1. Ramapo College of New Jersey, 2. Rider University)

10:30am

## **Healthcare Analytics & Services Management: Role of Technology in Enhancing Healthcare Delivery**

*Passaic*

Chaired by: Dr. Edward Chen



10:30am	<b>Digitalization of the Medical Field and the Use of Healthcare Information Systems</b> » <u>Dr. Edward Chen</u> <sup>1</sup> (1. University of Massachusetts Lowell)
10:45am	<b>Improving Data Transparency in Clinical Trials Using Blockchain Technology</b> » <u>Prof. Afrooz Moatari-Kazerouni</u> <sup>1</sup> , Prof. Amin Keramati <sup>1</sup> (1. Assistant Professor, Widener University)
11am	<b>Economics of Introducing a Mobile Clinic as an Added or Exclusive Modality for Dialysis Service</b> » <u>Dr. Mona Jabbari</u> <sup>1</sup> , Prof. Nagesh Murthy <sup>2</sup> , Dr. Eren Cil <sup>2</sup> (1. Providence College, 2. University of Oregon)
12pm	<b>Lunch (On Your Own)</b>
12pm	<b>NEDSI Board Meeting</b> <i>Medallion Restaurant</i>
1:30pm	<b>Supply Chain Management and Logistics: Chain Future Leaders I</b> <i>Atlantic</i>
	<b>Inditex's ESG Performance in a Global Financial Market</b> » <u>Ms. Sara Habig</u> <sup>1</sup> , Prof. Cathy Zheng <sup>1</sup> (1. Bryant University)
	<b>Port Congestion Chaos and Our Remedy</b> » <u>Mr. Alexander Singer</u> <sup>1</sup> , Prof. Amy Xia <sup>2</sup> (1. College of William & Mary, 2. Professor)
	<b>Shuffled Frog Leaping Algorithm for Solving Multi-Objective U-Shaped Disassembly Line Balancing Problem</b> » <u>Mr. Pengfei Yao</u> <sup>1</sup> , Dr. Surendra Gupta <sup>1</sup> (1. Northeastern University)
1:30pm	<b>Big Data, Analytics, and Knowledge Management: Understanding Big Data &amp; SCM Performance</b> <i>Hudson</i> Chaired by: Dr. Dantong Yu

Continued from **Friday, 8 April**

## **Big Data: Concerns and Clarifications**

» Dr. Jinchang Wang<sup>1</sup> (1. Stockton University)

## **Big Data Analytics and Supply Chain Management, and Firm Performance**

» Dr. Steve ZHOU<sup>1</sup> (1. University of Houston Downtown)

## **Understanding and Analyzing the Strengths and Weaknesses of Corporate Social Actions**

» Mrs. JIE LI<sup>1</sup>, Prof. Peter Tashman<sup>1</sup>, Dr. Joseph Gonzales<sup>2</sup>, Prof. Asil Oztekin<sup>3</sup> (1. Manning School of Business, University of Massachusetts Lowell, Massachusetts, USA, 2. Department of Psychology, University of Massachusetts Lowell, MA, USA, 3. Manning School of Business, University of Massachusetts Lowell, MA, USA)

1:30pm

## **DDS, ML & AI: Classification & Performance**

*Essex*

Chaired by: Mr. Mojtaba Talaei-Khoei

## **Leaf Classification using FGIC Tasks via Transfer Learning**

» Dr. Hien Nguyen<sup>1</sup>, Mr. Dev Juneja<sup>1</sup> (1. Penn State Harrisburg)

## **Performance of Machine Learning under Noise**

» Prof. Amit Das<sup>1</sup> (1. IFMR Graduate School of Business, Krea University)

## **Shifts in Religious and Social Attitudes and Behaviors in Response to COVID-19: Understanding the Change in Work Orientation Dynamics within the American Workforce in Response to the Pandemic**

» Mr. Mojtaba Talaei-Khoei<sup>1</sup>, Dr. Joseph Gonzales<sup>2</sup>, Prof. Asil Oztekin<sup>1</sup>, Prof. Kimberly Merriman<sup>1</sup> (1. Manning School of Business, University of Massachusetts Lowell, MA, USA, 2. Department of Psychology, University of Massachusetts Lowell, MA, USA)



1:30pm

**Accounting, Finance, Economics: Education & Ethics**

*Bergen*

Chaired by: Dr. Carmen Quirvan

**Disruptive Education of College of Business Students after the 2008 U.S. Financial Crisis in a Post-Pandemic World**

» Dr. Carmen Quirvan<sup>1</sup> (1. The University of Rhode Island)

**Business Ethics: Talmudic View**

» Prof. Chani Mintz<sup>1</sup>, Dr. Hershey Friedman<sup>1</sup> (1. Koppelman School of Business, Brooklyn College, CUNY)

**Consumers' Intention to Adopt Mobile Payment: A Case Study of Taiwan's Retail Industry**

» Mr. Yong-Cheng Chang<sup>1</sup>, Dr. Ja-Shen Chen<sup>2</sup> (1. jeng1021@gmail.com, 2. jchen@saturn.yzu.edu.tw)

1:30pm

**Healthcare Analytics & Services Management: Topics in Healthcare**

*Passaic*

Chaired by: Dr. Krystal Hunter

**Climate Change Impacts on Boston Hospitals**

» Mr. David Weidman<sup>1</sup>, Dr. Canan Corlu<sup>1</sup>, Ms. Pennart Klanwari<sup>1</sup>, Ms. Jiayi Pan<sup>1</sup> (1. Boston University)

**A Re-Examination of the Relationship between Race and Preterm Birth**

» Dr. Krystal Hunter<sup>1</sup>, Dr. Michael Ehrlich<sup>2</sup>, Dr. Jocelyn Mitchell-Williams<sup>3</sup> (1. New Jersey Institute of Technology, 2. New Jersey Institute of Technology Martin Tuchman School of Management, 3. Cooper Medical School of Rowan University)

**A Conceptual Framework: The Role of Parents' Personal Mores and Trust in a School-Based Telemedicine Program**

» Ms. Farnaz Ghashami<sup>1</sup>, Dr. Christopher Gantz<sup>2</sup>, Dr. David Gefen<sup>1</sup> (1. Drexel University, 2. Jefferson University Hospitals)



Continued from **Friday, 8 April**

**Significance of Cultural Competency in Mental Health Services and the Importance of Mental Health Workers to Adopt and Utilize this Skill**

» Ms. Ramya Murthy<sup>1</sup>, Mr. Dan Tenney<sup>2</sup> (1. The, 2. Eastern Connecticut State University)

1:30pm

**Panel on Exploring Supply Chain Disruptions and Resolutions due to the Pandemic**

*Morris*

Chaired by: Prof. Theodora Sergiou

3pm

**Coffee Break**

*Ballroom Foyer*

3pm

**Undergraduate/Graduate Research Posters**

*Ballroom Foyer*

3:30pm

**Strategy & OB: Competence, Disclosure & Decision Making**

*Atlantic*

Chaired by: Prof. Kristen DeTienne

**Analysis of Tactical Decision-Making of Undergraduate Course Coordinators of a Community Higher Education Institution in Brazil**

» Dr. Eduardo Bugallo<sup>1</sup>, Dr. Paulo Fossatti<sup>1</sup>, Dr. Jefferson Monticelli<sup>1</sup> (1. La Salle University)

**The Eyes of the Beholder: Disclosing Different Types of Conflict of Interest**

» Prof. David Cherrington<sup>1</sup>, Prof. Kristen DeTienne<sup>1</sup> (1. Brigham Young University)



**Competences of the manager of the XXI century from the leader chat series of the newspaper of Canoas**

» Dr. Paulo Fossatti<sup>1</sup>, Ms. Louise da Silva<sup>1</sup>, Ms. Charlene Luz<sup>1</sup>, Dr. Eduardo Bugallo<sup>1</sup> (1. La Salle University)

3:30pm

**Supply Chain Management and Logistics: Chain Future Leaders II**  
*Hudson*

**Barriers to Blockchain Implementation within Supply Chain: Analysis in Manufacturing, Transportation and Retailing Sectors**

» Ms. Soode Vaezinejad<sup>1</sup>, Prof. Douglas Hales<sup>1</sup> (1. university of rhode island)

**The US Port Congestion, the Value Destroyer for the Supply Chain Competitiveness**

» Mr. Anish Surya<sup>1</sup>, Prof. Douglas Hales<sup>2</sup> (1. University of Rhode Island, College of Business, 2. university of rhode island)

**Logistics Digitization and the firm performance: The moderating role of Paradoxical Leader Behavior**

» Mr. Muhammad Hasan Ashraf<sup>1</sup>, Dr. Anis Triki<sup>1</sup>, Dr. Mehmet Yalcin<sup>1</sup> (1. University of Rhode Island, College of Business)

**Revisiting Supply Chain Flows: A Road Map Through Paradox Lens**

» Mr. Muhammad Hasan Ashraf<sup>1</sup>, Dr. Mehmet Yalcin<sup>1</sup> (1. University of Rhode Island, College of Business)

3:30pm

**Education, Curriculum & Cases: Teaching Techniques II**  
*Essex*

Chaired by: Dr. Bhupinder S. Sran

**Teamwork and Collaboration Tools for the Virtual Classroom**

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

**The Lived Experiences of Adult Learners in an Individualized Program: Empowerment, Responsibility, Tensions, and Anxiety**

» Prof. Daniel Woldeab<sup>1</sup>, Prof. gemma punti<sup>1</sup>, Prof. Richard Bohannon<sup>1</sup> (1. Metropolitan State University)

Continued from **Friday, 8 April**

## **Best Practices for Online Live Asynchronous Interaction in Online Courses**

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

3:30pm

## **Operations Management: Project Management & New Product Development**

*Passaic*

Chaired by: Dr. Abhishek Roy

## **A Real Options Approach to Evaluating Ergonomics Projects to Reduce Musculoskeletal Disorders in the Workplace**

» Dr. Cheickna Sylla<sup>1</sup> (1. MTSM, NJIT)

## **Co-creation in New Product Development: Collaborating with the Competitor in the Presence of a Shared Supplier**

» Dr. Abhishek Roy<sup>1</sup> (1. Fox School Of Business At Temple University)

## **A New Formulation for Multi-Mode Resource-Constrained Project Scheduling Problem**

» Prof. Amin Keramati<sup>1</sup>, Prof. Afrooz Moatari-Kazerouni<sup>2</sup>, Prof. Joseph Szmerekovsky<sup>3</sup> (1. Assistant Professor, Widener University, 2. Assistant Professor, 3. Professor, North Dakota State University)

## **Plastic Crisis: A Business Data-Driven study on the Evolution of its Practice and Research**

» Ms. Nesreen El-Rayes<sup>1</sup>, Dr. Jim (Junmin) Shi<sup>1</sup> (1. New Jersey Institute of Technology Martin Tuchman School of Management)

3:30pm

## **Legal, Ethical & Social Issues: Corporate Social Responsibility & Social Entrepreneurship**

*Morris*

Chaired by: Dr. Kihwan Kim



3:30pm

**Corporate Social Responsibility and Prosocial Motivation in the Workplace During Covid-19 Pandemic**

» Dr. C. Christopher Lee<sup>1</sup>, Mr. Juan Murillo<sup>1</sup>, Mr. Michael Inabinet<sup>1</sup>, Mr. Kyle Welch<sup>1</sup>, Mr. Elijah Amoah<sup>1</sup>, Dr. Heechang Shin<sup>2</sup> (1. Central Connecticut State University, 2. Iona College)

3:45pm

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

» Dr. Kihwan Kim<sup>1</sup> (1. Kean University)

4pm

**Meta-Analysis on the Antecedents of Social Entrepreneurial Intention: Comparison between Developed and Developing Countries**

» Dr. Kihwan Kim<sup>1</sup> (1. Kean University)

4:15pm

**Triple-Effect of Corporate Governance, Managerial Ability, and Corporate Social Responsibility on Firm Performance: a Longitudinal Study**

» Prof. Qing (Ray) Cao<sup>1</sup>, Prof. Vicky Gu<sup>2</sup> (1. University of Houston-Downtown, 2. University of Houston-Clear Lake)

3:30pm

**Inchainge BV Workshop: Discover the power of experiential learning with the World's leading business games in Value Chain Management.**

*Bergen*

Chaired by: Mr. Charles Nemer

5pm

**NEDSI General Business Meeting**

*New Jersey Ballroom*

6:30pm

**Gala Awards Dinner**

*New York Ballroom*

## Saturday, 9 April

8am **Coffee & Muffins**

*Ballroom Foyer*

8:30am **NEDSI 2022 Registration**

*Ballroom Foyer*

9am **Accounting, Finance, Economics: International Issues**

*Atlantic*

Chaired by: Dr. John Malindretos

**Middle-Income Countries: Today's Changes for the Purpose of the Future**

» Ms. Turana Zamanova<sup>1</sup> (1. The University of Rhode Island)

**Multinational Company Translation Foreign Exchange Exposure: An Application**

» Dr. Augustine Arize<sup>1</sup>, Dr. John Malindretos<sup>2</sup>, Dr. Alex Panayides<sup>2</sup>, Dr. Demetri Tsanacas<sup>2</sup> (1. Texas A&M, 2. William Paterson University)

9am **Education, Curriculum & Cases**

*Morris*

Chaired by: Dr. Alexander Rodivilov

**Entrepreneurship Education with Societal Significance: Protocols for Aiming Higher**

» Dr. Cesar Bandera<sup>1</sup>, Dr. Regina Collins<sup>1</sup> (1. New Jersey Institute of Technology)

**Culturally Adaptive Thinking in Education (CATE): Strategies for Assuaging Algorithmic Bias and Artificial Intelligence Risks Concerns in Learners**

» Dr. Yana Samuel<sup>1</sup>, Dr. Margaret Brennan - Tonetta<sup>2</sup>, Dr. Jim Samuel<sup>2</sup>, Dr. Rajiv Kashyap<sup>3</sup>, Dr. Alex Pelaez<sup>4</sup> (1. Northeastern University, 2. Rutgers University, 3. William Paterson University of New Jersey, 4. Hofstra University)



### **Eastern vs. Western Education: Too Much or Too Little Exploration?**

» Dr. Alexander Rodivilov<sup>1</sup>, Dr. Luca Picariello<sup>2</sup> (1. Stevens Institute of Technology, 2. CSEF- Center for Studies in Economics and Finance)

9am

### **Healthcare Analytics & Services Management: Performance Evaluation of Healthcare Facilities**

*Hudson*

Chaired by: Dr. Chamila Kalpani Dissanayake

### **Improving Nursing Home Quality Using Data Envelopment Analysis**

» Prof. THOMAS SEXTON<sup>1</sup>, Prof. Christine Pitocco<sup>1</sup> (1. College of Business, Stony Brook University)

### **Is it Time for the Healthcare Providers to Rethink Their Service Delivery Strategy? A Regression Analysis Using PA Hospitals**

» Dr. Chamila Kalpani Dissanayake<sup>1</sup>, Dr. Dinesh R. Pai<sup>2</sup> (1. Penn State University at Brandywine, 2. Pennsylvania State University at Harrisburg)

### **Using DEA to Determine Hospital Efficiency in Reducing HAI Prevalence**

» Prof. Herbert Lewis<sup>1</sup>, Prof. Christine Pitocco<sup>1</sup>, Ms. Veda Sripada<sup>2</sup> (1. College of Business, Stony Brook University, 2. Department of Applied Mathematics and Statistics, Stony Brook University)

### **Clustering Hospitals to Analyze the Feasibility of Community Paramedicine Interventions**

» Dr. Mehmet Kilinc<sup>1</sup> (1. Le Moyne College)

9am

### **DDS, ML & AI: DSS in Supply Chain & Marketing**

*Passaic*

Chaired by: Dr. Pablo Rivas

### **An AI Based Model to Disrupt the Relational Supply Chain**

» Dr. Nikhil Varma<sup>1</sup>, Dr. Chirag Surti<sup>2</sup> (1. Ramapo College of New Jersey, 2. Rider University)

Continued from **Saturday, 9 April**

## **Deep Modular Co-Attention Networks for Online Product Matching**

» Ms. Yangyang Yu<sup>1</sup>, Ms. Ruijing Yang<sup>1</sup>, Dr. Jordan W. Suchow<sup>1</sup>, Dr. Rong Liu<sup>1</sup> (1. Stevens Institute of Technology)

## **Learning Low-Dimensional Representations of Marketing Data with Quantum Machine Learning**

» Dr. Pablo Rivas<sup>1</sup>, Dr. Liang Zhao<sup>2</sup> (1. Baylor University, 2. St. Ambrose University)

9am

## **Marketing & Consumer Behavior: Topics In Marketing & Consumer Behavior II**

*Essex*

Chaired by: Dr. Anshu Arora

## **Impact of Covid-19 on Consumer Preference for an App-Based vs. Street-Hailed Taxi Ride: An Empirical Analysis of New York City Taxi Industry**

» Dr. Prashanth Ravula<sup>1</sup> (1. New Jersey City University)

## **Using Regression Analysis to Estimate the Impact of Human Trafficking Interventions in the U.S.**

» Dr. Vernon Murray<sup>1</sup>, Ms. Ashlyn Smith<sup>1</sup> (1. Marist College)

## **Impact of Various Marketing Theories and Software Applications on Small Colleges**

» Dr. Melissa Ford<sup>1</sup> (1. County College of Morris)

10:30am

## **Education, Curriculum & Cases: Case Studies & Assignments**

*Atlantic*

Chaired by: Dr. Andres Fortino

## **Bringing Industry into the Classroom: Supply Chain Mapping Project in Global Supply Chain Management Courses**

» Mr. Muhammad Hasan Ashraf<sup>1</sup>, Dr. Koray Ozpolat<sup>1</sup>, Dr. Mehmet Yalcin<sup>1</sup> (1. University of Rhode Island, College of Business)





**Integrating Sustainability and Data Analysis in Teaching Service Operations Management through a Collaborative University Business Experiences (CUBEs) Project**

» Dr. Xiangrong Liu<sup>1</sup>, Dr. Robert Hellström<sup>2</sup>, Dr. Stephanie Jacobsen<sup>2</sup> (1. Bridgewater State University, 2. Bridgewater State University)

**Exploring the UTAUT Model for Learning Management System Use with Business Analytics Education**

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

10:30am

**Strategy & OB: Generations & Attitudes**

*Morris*

Chaired by: Dr. Heidi Hughes

**Gen Z: Our Future**

» Mr. Jonathan Adrien<sup>1</sup>, Dr. Minyoung Cheong<sup>2</sup> (1. Penn State University - Great Valley, 2. PSU at Great Valley)

**Generation Z and Workplace Expectations and Attitudes**

» Dr. Heidi Hughes<sup>1</sup>, Dr. Joo Eng Lee-Partridge<sup>1</sup> (1. Central Connecticut State University)

10:30am

**Healthcare Analytics & Services Management: Applications of Analytics in Healthcare**

*Hudson*

Chaired by: Prof. Fatma Pakdil

**Monitoring Length of Stay and Readmissions of Chronic Obstructive Pulmonary Disease (COPD) Patients: A Control Chart-Based Time Series Analysis**

» Prof. Fatma Pakdil<sup>1</sup>, Prof. Nasibeh Azadeh Fard<sup>2</sup>, Prof. Steve Muchiri<sup>1</sup> (1. Eastern Connecticut State University, 2. Rochester Institute of Technology)

**Competition and Coordination Between Traditional Hospital and Internet Hospital**

» Dr. Aichih Chang<sup>1</sup>, Dr. Zhongping Li<sup>2</sup> (1. New Jersey Institute of Technology, 2. Anhui University)

Continued from **Saturday, 9 April**

## 10:30am **DDS, ML & AI: Topics in Machine Learning & AI**

*Passaic*

Chaired by: Dr. Chirag Surti

### **Ensemble Learning Framework to identify the key factors that leads to attrition in software professionals**

» Mr. Aariz Faizan Javed<sup>1</sup>, Mr. Syed Abdullah Ashraf<sup>1</sup>, Dr. Pradip Kumar Bala<sup>1</sup>, Dr. Rashmi Jain<sup>2</sup> (1. Indian Institute of Management Ranchi, 2. Montclair State University)

### **Startup Funding Prediction Using Machine Learning**

» Mr. Gabriel Schuch<sup>1</sup>, Ms. Jhilliane Rivera<sup>2</sup>, Ms. Ashley Del Castillo<sup>2</sup>, Dr. Byeonghwa Park<sup>1</sup> (1. Kean University, School of Management and Marketing, Union, 2. Kean University)

### **An Empirical Comparison of Machine Learning Techniques: Focused on Crunchbase**

» Ms. Glynnis Tan<sup>1</sup>, Ms. Yesica Espinoza-Xitumul<sup>2</sup>, Ms. Yaritza Mejia<sup>2</sup>, Dr. Byeonghwa Park<sup>2</sup> (1. Kean, 2. Kean University, School of Management and Marketing, Union)

## 10:30am **Supply Chain Management and Logistics: Humanitarian & Sustainability**

*Bergen*

Chaired by: Dr. Tony Lynch

### **Strategic Design of Humanitarian Supply Chain System Using General Two-Stage DEA Model**

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

### **Human Related Factors and Supply Chain Integration in Non-profit Organizations**

» Dr. Cigdem Ataseven<sup>1</sup> (1. Cleveland State University)



### **The Effects of Gray Swan Phenomena on Operational Performance**

» Dr. Tony Lynch<sup>1</sup>, Dr. Joo Jung<sup>2</sup> (1. Pen, 2. University of Texas Rio Grande Valley)

### **An Empirical Investigation of Perceived Operational Supply-Chain Risk Factors**

» Dr. Cheickna Sylla<sup>1</sup> (1. MTSM, NJIT)

10:30am

### **Marketing & Consumer Behavior: Topics in Marketing & Consumer Behavior III**

*Essex*

Chaired by: Dr. Amit Arora

### **Event-Related-Potential (ERP) as a Scale Validation Tool: Understanding Individual Neuropsychological Differences based on the Style of Processing (SOP) Scale**

» Dr. William Jones<sup>1</sup>, Dr. Meng Hsien (Jenny) Lin<sup>2</sup> (1. Ramapo College of New Jersey, 2. California State University Monterey Bay)

### **The Limits of Artificial Intelligence in Customer Relationship in Customer Relationship Management: An Implicit Mindset Perspective**

» Mr. Uttam Paudel<sup>1</sup>, Dr. Ozge Aybat<sup>1</sup> (1. Penn State Harrisburg)

### **Impact of Various Marketing Theories and Software Applications on Small Colleges**

» Dr. Melissa Ford<sup>1</sup> (1. County College of Morris)

### **The Case for Intuitive Advertising**

» Dr. Francisco Quevedo<sup>1</sup>, Dr. Pradeep Gopalakrishna<sup>2</sup> (1. Rutgers University, 2. Pace University)

12pm

### **Lunch (On Your Own)**

1pm

### **The Newark Museum of Art**

*The Newark Museum of Art*







# ***Risk, Resilience and Recovery in Turbulent Business Environments***

**52<sup>nd</sup> NEDSI Annual Conference  
Washington, DC, March 30- April 1, 2023**

## **CONFERENCE ANNOUNCEMENT**

[NEDSI](#), the northeast regional division of the [Decision Sciences Institute](#), will be holding its 52<sup>nd</sup> annual conference in Washington, DC, from March 30 – April 1, 2023. The three-day conference will commence on Thursday morning and end at lunchtime Saturday. The conference's gala dinner and awards ceremony will be on Friday evening.

## **HOST INSTITUTION**

[School of Business and Public Administration](#)  
[University of the District of Columbia](#)

## **CALL FOR PAPERS**

Full papers, abstracts, and workshops are invited for, but not limited to, the topic areas listed. Undergraduate and Master level students may submit proposals for poster sessions. Sessions involving practitioners will be given consideration. Submissions will be blind refereed and accepted papers will be published in the 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 certifies that he/she intends to register for and attend the conference to present the paper if it is accepted.

All papers, abstracts, and posters must be submitted electronically by **January 31, 2023** through the conference website at [nedsi2023.exordo.com](https://nedsi2023.exordo.com). If you have proposals for panels, roundtable discussions, sessions, and workshops, please email them to the program chair. For additional information <https://nedsi.decisionsciences.org/>.

## **OUTSTANDING PAPER AWARDS**

Outstanding papers are eligible for the following awards:

- David M. Levine Best Paper Award in Innovative Teaching
- Richard Briotta Best Paper Award in Knowledge Management/Strategy

- Bryant University Best Paper Award in Supply Chain Management and Logistics
- Best Ph.D. Student Paper Award
- Best Contribution to Theory Award
- Best Application of Theory Award
- Best Overall Conference Paper Award

## **PROGRAM TRACKS**

- Accounting, Finance, Economics
- Big Data, Analytics, and Knowledge Management
- Cyber Security, IT, and Emerging Technologies
- Decision Making: Public Administration and Policy
- DSS, Machine Learning, and Artificial Intelligence
- Education, Curriculum, and Cases
- Healthcare Analytics and Services Management
- Human-Technology Interface
- Innovation and Creativity
- Legal, Ethical, and Social Issues
- Operations Management/Operations Research
- Marketing and Consumer Behavior
- Strategy and Organizational Behavior
- Supply Chain Management and Logistics
- Sustainability Management
- Undergraduate/Master Student Poster Competition

## **HOTEL ACCOMMODATIONS**

To be communicated soon.

## **CONTACT INFORMATION**

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