

## Mikhail M. Sher

Monmouth University  
Bey Hall, Room 143  
400 Cedar Avenue  
West Long Branch, NJ 07764

Phone: (732)571-3659  
E-mail: msher@monmouth.edu

### ACADEMIC APPOINTMENTS

---

<b>Monmouth University</b>	West Long Branch, NJ
Associate Professor, Department of Management and Leadership Leon Hess Business School	August 2024-Present
Assistant Professor, Department of Management and Leadership Leon Hess Business School	August 2018-July '24
<b>Keuka College</b>	Keuka Park, NY
Assistant Professor, Division of Business and Management	August 2015-July 2018

### EDUCATION

---

<b>Drexel University</b>	Philadelphia, PA
Ph.D. – Operations Management	December 2015
<ul style="list-style-type: none"><li>Dissertation Topic: "Inventory Management and Supply Chain Coordination Mechanisms"</li><li>Advisor: Seung-Lae Kim, Co-Advisor Avijit Banerjee</li></ul>	
<b>Columbia University</b>	New York, NY
M.S. – Operations Research	May 2006
<b>Carnegie Mellon University</b>	Pittsburgh, PA
B.S. – Economics	August 2005
B.S. – Mathematics	

### TEACHING EXPERIENCE

---

<b>Monmouth University</b>
BM 350: Operations Management
BM 402: Business Modeling and Analysis
BM 408: Logistics and Supply Management
BM 483: Project Management
BM 518: MBA Business Statistics
BM 519: MBA Production and Operations Management
BM 620: MBA Management Science
<b>Keuka College</b>
BUS 320: Introduction to Research and Analysis using Statistics (9 sections)
<ul style="list-style-type: none"><li>Created online course content, web based assignments and online discussion forums for all sections</li><li>Trained adjunct instructors in the use of instructional technology</li></ul>
BUS 330: Operations and Production Management (6 sections)
BUS 355: Managerial Finance
ECO 370: Principles of Sustainability
MKT 365: Marketing Principles in the Global Business Environment
BUS 490: Business Simulation
MGT 520: Managerial Accounting and Finance
MGT 530: Managerial Economics
MGT 570: Business Strategy and Industry Analysis

## **Drexel University**

OPM 200: Operations Management

OPM 325: Advanced Planning & Control of Operations

STAT 201: Introduction to Business Statistics

## **RESEARCH**

---

### **Interests**

My main research interests lie in the areas of inventory control and supply chain management with a focus on optimal order policies and supply chain coordination. My secondary research stream is focused on application of decision sciences tools to accounting, marketing, gaming and service operations management.

### **Refereed Publications:**

Scott R., Sher, M.M., Paz, M.T. (2024). In the Money: An Analysis of Monetary Value of Chips and Player Outcomes in No Limit Texas Hold'em Poker Tournaments. *The Journal of Gambling Business and Economics*, 17(1).

Paz, M.T., Sher, M.M., McCullough, B.D., Zarin, S. (2022). Estimating the Effect of Poker Room Promotions on Player Traffic. *UNLV Gaming Research & Review Journal*, 26(4).

Sher, M. M., Paz, M. T., Smith, D. R. (2021). HereWay Inc. European expansion: A facility location problem. *Advances in global services and retail management* (pp. 1–6). USF M3 Publishing.  
<https://www.doi.org/10.5038/9781955833035>

Smith, D., & Sher, M.M. (2020). A Classroom Project for Teaching Large-scale Decision Optimization. *Proceedings of the 2020 NorthEast Business and Economics Conference* (pp.147-154). Hosted by University of New Hampshire

Sher, M.M., Kim, S. L., Banerjee, A., & Paz, M. T. (2018). A Supply Chain Coordination Mechanism for Common Items Subject to Failure in the Electronics, Defense, and Medical Industries. *International Journal of Production Economics* (IJPE), 203.

Sher, M.M., & Kim, S.L. (2015). An Economic Order Quantity Model for Items Experiencing Failure in Storage. *International Journal of Operational Research* (IJOR), 22(4).

Sher, M.M., & Kim, S.L. (2014). Supply Chain Coordination with Quantity Discount for Seasonal Demand. *International Journal of Supply Chain Management*, 3(3).

Sher, M.M. and Banerjee, A. (2014). Solving Unit Commitment Problem with Parallel Computing. *Proceedings of the Seventh International Conference on Management Science and Engineering Management*. Berlin, Germany: Springer Berlin Heidelberg.

### **Papers in Preparation**

“The Rocket: Analyzing RTR (Return to Player), Payoff distribution and player behavior in crash games”  
With Robert Scott and Jonathan Daigle

“Magical Realism in Business Case Studies” – with Stuart Rosenberg

## CONFERENCE PRESENTATIONS

---

Sher, M.M. "Assessment of Business School Student Learning: Alternatives to ETS Testing"

Presented at Academy of Business Research Conference, 2025, New Orleans LA March 2025

Sher, M.M. "An Empirical Investigation of Failure Rates for Certain Mechanical Components"

Presented at Academy of Business Research Conference, 2024, New Orleans LA March 2024

Sher, M.M., Scott, R., Daigle J. "The Rocket: Analyzing RTR (Return to Player), Payoff distribution and player behavior in crash games"

Presented at ICGRT 2023, Las Vegas, May 2023

Sher, M.M., & Rosenberg, S. "Magical Realism in Business Case Studies"

Presented at NorthEast Business & Economics Association (NBEA) Conference, Portsmouth, New Hampshire, November 2022

Scott, R., Sher, M.M., Paz, M.T. "In the Money: An Analysis of Monetary Value of Chips and Player Outcomes in No Limit Texas Hold'em Poker Tournaments"

Presented at Academy of Business Research Conference, 2022, New Orleans, LA March 2022

Sher, M.M., Smith, D., Paz, M.T. HereWay Inc. European Expansion: A Facility Location Problem

Presented at Global Conference on Services and Retail Management, Virtual Presentation, May 2021

Smith, D., Sher, M.M., A Classroom Project for Teaching Large-scale Decision Optimization

Presented at 47<sup>th</sup> Annual Northeast Business & Economics Association Conference, Portsmouth, NH November 2020

Sher, M.M., Robeson, D. Student Academic Performance and Attitude Towards Risk

Presented at Academy of Business Research Conference 2019, New Orleans, LA March 2019

Lee, R., Paz, M.T., Sher, M.M. Corporate Social Responsibility and the Role of Fairness Heuristics in Promoting Supply Chain Cooperation

Presented at Northeast Decision Sciences Institute Conference 2018, Providence, RI, April 2018

Sher, M.M., McCullough, B.D., Paz, M.T., Wang, S. "Make Me an Offer" – The Effects of Poker Room Promotions on Player Traffic and Revenue Generation

Presented at Academy of Business Research Conference, Atlantic City, NJ, September 2017  
Best Paper Award

Sher, M.M. & Paz, M.T. Coordination Mechanisms for a Supply Chain with a Two-Stage Ordering

Policy Presented at Academy of Business Research Conference, New Orleans, LA, March 2017

Sher, M.M., Banerjee, A., Kim, S.L. An Economic Production Quantity Model and Supply Chain Coordination Mechanisms for Items Experiencing Failure in Storage

Presented at Northeast Decision Sciences Institute Conference 2016, Alexandria, VA, April 2016

Sher, M.M., & Kim, S.L. Supply Chain Coordination with Quantity Discount for Seasonal

Demand Presented at Informs Annual Meeting 2014, San Francisco, CA, November 2014

Sher, M.M., & Banerjee, A. Solving Unit Commitment Problem with Parallel Computing

Presented at the Seventh International Conference on Management Science and Engineering Management,  
Philadelphia, PA, November 2013

Sher, M.M., & Kim, S.L. An Economic Order Quantity Model for Items Experiencing Failure in  
Storage Presented at Informs Annual Meeting 2013, Minneapolis, MN, October 2013

## INDUSTRY EXPERIENCE

---

### Deutsche Bank

New York, NY

Associate, Fixed Income Prime Brokerage

2006 - 2009

- Supervised and optimized operational efficiency of a team of trade confirmation specialists
- Coordinated a trading network of clients and executing broker-dealers in trades, confirmations, and resolutions for a range of Interest and Credit Products, including credit default and interest rate swaps
- Coordinated trade amendments with the FIPB Risk group and assessed their risk and PNL impact

---

## PEER REVIEW AND ACADEMIC SERVICE

RAIRO – Operations Research - Referee

International Journal of Electrical Power and Energy Systems – Referee

International Journal of Operational Research (IJOR) – Referee

International Journal of Production Economics (IJPE) – Referee

Journal of Quantitative Analysis in Sports - Referee

FIIB Business Review – Referee

Asian Journal of Management Cases - Referee

Journal of Applied Sciences and Arts – Editorial Board Member

Academy of Business Research Spring 2022 Conference, New Orleans, LA –  
Management/Marketing Session Chair

Academy of Business Research Spring 2019 Conference, New Orleans, LA –  
Management Session Chair

Northeast Decision Sciences Institute Conference 2016, Alexandria, VA – Supply Chain Management Session Chair

INFORMS Annual Meeting 2014, San Francisco, CA – Game Theory Session Chair

## **PROFESSIONAL AFFILIATIONS**

---

Institute for Operations Research and the Management Sciences (INFORMS)  
Institute for Supply Management (ISM)  
Decision Sciences Institute (DSI)

## **INSTITUTIONAL SERVICE**

---

General Education Oversight Committee (GEOC) Area VI: Technological Literacy and Reasoned  
Oral Discourse Chair, 2019-2025  
Leon Hess Business School Assurance of Learning (AoL) Committee  
Co-Chair, 2021-2025  
Leon Hess Business School Research Seminar Committee Associate Member  
Leon Hess Business School Excellence in Scholarship Committee Chair

## **HONORS AND AWARDS**

---

Academy of Business Research Spring 2024 Conference, New Orleans, LA March 2024 – Best Paper Award  
47<sup>th</sup> Annual Conference of the Northeast Business & Economics Association 2020 – 3<sup>rd</sup> Best Paper Award for  
Smith, D., Sher, M., A Classroom Project for Teaching Large-scale Decision Optimization  
Bright Idea Award – top 10 2018 publications by New Jersey Business Faculty for Sher, M., Kim, S.  
L., Banerjee, A., & Paz, M. T. (2018). A Supply Chain Coordination Mechanism for Common Items  
Subject to Failure in the Electronics, Defense, and Medical Industries  
Academy of Business Research Conference, Atlantic City, NJ, September 2017 – Best Paper Award  
Le Bow College of Business (Drexel University) Dean's Fellowship Award  
Milken Scholar  
New York Governor's Committee Scholarship Award (College scholarship annually awarded to top New York State  
public high school graduates)  
United States Chess Federation National Master