
SERGEY Y. PONOMAROV

Associate Professor of Supply Chain Management
The Citadel – Tommy and Victoria Baker School of Business
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EDUCATION

- Ph.D. Logistics and Supply Chain Management** May 2012
University of Tennessee, Knoxville
- Master of Science (MS) in Statistics / Business Analytics** December 2007
Concentration: Industrial Statistics, GPA: 3.9/4.0
University of Tennessee, Knoxville
- Master of Business Administration (MBA)** December 2003
Concentration: Entrepreneurship / Finance, GPA: 3.9/4.0
University of Louisiana, Monroe
- Specialist Degree in Applied Economics**
Minor: Marketing & International Business, Diploma with Highest Distinction
College of Business and Economics, Uzhhorod State University, Ukraine

ACADEMIC EXPERIENCE AND APPOINTMENTS

- Associate Professor of Supply Chain Management** 2018 – present
The Citadel, Baker School of Business, Charleston, SC
- Supply Chain Management Pathway Director (2016-2019)
 - Faculty Coordinator for the *SAP* Academic Alliance program
 - Faculty Fellow, The Near Center for Climate Studies (2022-)
- Assistant Professor of Supply Chain Management** 2012 – 2018
The Citadel, School of Business Administration, Charleston, SC
- Graduate Research Assistant and Teaching Associate / Instructor** 2005- 2012
University of Tennessee, Knoxville
- Department of Marketing and Logistics (Aug. 2007 – July 2012)
 - Department of Statistics, Operations and Management Science (Aug. 2005 – Aug. 2007)
- Graduate Research Assistant** 2002- 2003
Small Business Development Center (SBDC) and Center for Entrepreneurship Studies
University of Louisiana, Monroe

RESEARCH ACTIVITIES

PRIMARY RESEARCH INTERESTS

- Global Supply Chain Management / Supply Chain Capital / Innovation and Knowledge Development
- Supply Chain Risk Management / Resilience & Sustainability / Buyer-Supplier Relationships
- Business Strategy/ Dynamic Capabilities / Competitive Dynamics & Strategic Global Sourcing

DISSERTATION

Title: *Antecedents and Consequences of Supply Chain Resilience: A Dynamic Capabilities Perspective*

Committee Members:

Dr. Ted Stank (Chair), Dr. Mary Holcomb (Co-Chair), Dr. Terry Esper, Dr. Chad Autry, Dr. Robert (Tom) Ladd

Description: Employing a multi-disciplinary approach, this dissertation is exploring antecedents and value-based consequences of supply chain resilience from a firm perspective. A dynamic capabilities extension of the resource-based view is combined with several related theoretical perspectives to build a comprehensive conceptual framework filling the gaps in previous research. A combination of survey methodology and structural equation modeling is employed to collect and analyze the data drawing from a sample of supply chain and logistics managers. *(Over 4,970 downloads since 2012)*

SELECTED PEER REVIEWED PUBLICATIONS

1. Bezjian, J., Dean, B. P., **Ponomarov, S. Y.**, Imam, S., Riggles, R., Weeks, M., & Selden, S. (2024). Higher education response to institutional upheaval: Outcomes of industry collaborations during the COVID-19 pandemic. *Industry and Higher Education*. <https://doi.org/10.1177/09504222241235170>
2. **Ponomarov, S.**, Bezjian, J. (2023). The Recipe for Making a Significant Contribution to the Body of Knowledge: Revisiting the Essential Criteria, *Research in Higher Education Journal*, Vol 38.
3. Griego, O., Bezjian, J., **Ponomarov, S.**, & Dean, B.P. (2023). Job Satisfaction of Iraq and Afghanistan War Veterans, *Journal of Management and Marketing Research*, 26 (1).
4. **Ponomarov, S. Y.**, Kwon, H. Y., Bezjian, J., Dean, B.P., & Trumbull, W.N. (2023), Implementing the Flipped Classroom Method in Online Delivery: Applied Innovation During the COVID-19 Pandemic, *Journal of Business Cases and Applications*.
5. Timmerman, J. E., **Ponomarov, S.Y.**, Morris, F. (2018), “Thorsby-Wando Marine Refit, Inc.: Refitting a Supplier Selection Tool”, *The CASE Journal*, 14 (2).
6. Timmerman J.E., **Ponomarov S.Y.**, Morris, F. (2017), “Republic Electric: Energizing Vendor Assessment”, *The CASE Journal*, 13 (1), 87-101.
7. Gölgeci I., **Ponomarov S.Y.** (2014): “How Does Firm Innovativeness Enable Supply Chain Resilience? The Moderating Role of Supply Uncertainty and Interdependence”, *Technology Analysis & Strategic Management*, DOI:10.1080/09537325.2014.971003
8. Gölgeci I., **Ponomarov S.Y.** (2013), "Does Firm Innovativeness Enable Effective Responses to Supply Chain Disruptions? An Empirical Study", *Supply Chain Management: An International Journal*, Vol. 18 Issue: 6, 605-617.
9. Holcomb M.C., **Ponomarov S.Y.**, and Manrodt K. “The Relationship of Supply Chain Visibility to Firm Performance”, *Supply Chain Forum: An International Journal*, Vol.12, No.1, 2011.
10. **Ponomarov S.Y.** and Holcomb M.C. “Understanding the Concept of Supply Chain Resilience”, *The International Journal of Logistics Management*, Vol. 20 No.1, 2009, pp. 124-143. Appears on the list of **Top 20** most downloaded articles during the six months immediately following publication.
11. **Ponomarov S.Y.** “Foreign Direct Investments and Economic Development: The Case of Ukraine”, *Uzhhorod State University Bulletin: Series: Economics*, 2000. – No.3

Currently under review (Co-authored):

1. Using AI-assisted technology to generate illustrations for scenario narratives, *Foresight* (Currently under review, submitted May 2023).
2. An empirical examination on firm innovativeness and supply chain resilience: the role of information sharing in a dynamic-capabilities view, *Knowledge and Process Management* (Currently under review, submitted June 2023).

CONFERENCE RESEARCH (Refereed Proceedings and Presentations)

1. “Exploring Sustainable Supply Chain Practices and Climate Change Adaptation Strategies” – presented at the Decision Sciences Institute (SEDSI) conference, Charleston, SC, February 2024.

2. “An empirical examination on firm innovativeness and supply chain resilience: the role of information sharing from a dynamic-capabilities view”- presented (by co-authors) at the Decision Sciences Institute (DSI) international conference, Atlanta, GA, November 2023.
3. “Resilience in Buyer-Supplier relationships: a conceptual framework” - presented at the SE Institute for Operations Research and the Management Sciences (SEINFORMS) conference, Myrtle Beach, SC, October 2023.
4. “Exploring Operational and Relational Resilience in International Buyer-Supplier Dyads” – presented at the international CSCMP European Research Seminar (ERS) on Logistics and Supply Chain Management, Barcelona, Spain, June 2023.
5. “Sustainability and Resilience in Supply Chain Practices from a Managerial Perspective” – presented at the Decision Sciences Institute (SEDSI) conference, Wilmington, NC, February 2023.
6. “Supply Chain Risk Management and Business Continuity” - presented at the International Academy of Business and Public Administration conference, Orlando, FL, January 2022.
7. “Supply Chain Resilience and Innovativeness” - presented at the SE Institute for Operations Research and the Management Sciences (SEINFORMS) conference, Myrtle Beach, SC, October 2021.
8. “Supply Chain Risk Management: a qualitative study” – presented at the Decision Sciences Institute (SEDSI) conference, Charleston, SC, February 2020.
9. “Institutional Effects on Logistics Outsourcing Decisions” - presented at the Production and Operations Management Society (POMS) conference, Washington D.C., May 2019.
10. “The Role of Firm Innovativeness and the Creation of Successful Industry Recipes During Times of Disruption” - presented at the Decision Sciences (SEDSI) conference, Wilmington, NC, February 2018.
11. “Firm Innovativeness and its Role in Achieving Supply Chain Resilience” – The Decision Sciences Institute (DSI) conference, Washington D.C., November 2017.
12. “The Process of Supply Chain Risk Management from a Managerial Perspective” – The Decision Sciences Institute (DSI) conference, Washington D.C., November 2017.
13. “Trends in Supply Chain Education: Theory and Practice”, Invited academic panel presentation, Institute for Supply Management regional meeting, July 2015.
14. “Linking Supply Chain Visibility to Firm Performance: An Empirical Investigation”, published in The Sustainable Global Marketplace, Developments in Marketing Science: Proceedings of the Academy of Marketing Science, 2015.
15. “Exploring Supply Chain Risk Management Cycle” – presented at The Decision Sciences Institute (DSI) conference, Tampa, FL, November 2014.
16. “Managing Uncertainty and Risk in Extended Supply Chains”- presented at The Academy of Business Research conference, Las Vegas, NV, October 2014.
17. “Firm Innovativeness and Supply Chain Resilience”- presented at The Academy of Business Research conference, San Antonio, TX, October 2013.
18. “Supply Chain Resilience and Agility”- presented at the Decision Sciences Conference in San Francisco, CA, November 2012.
19. “An Examination of Supply Chain Visibility and Firm Performance”, Decision Sciences Institute (DSI), San Diego, CA, November 2010.
20. “Supply Chain Risk Management: a new conceptual framework”, Society for Marketing Advances (SMA), November 2010.
21. “The Relationship of Supply Chain Visibility to Firm Performance”, with Mary Holcomb, 2010 RIRL International Conference on Logistics Research in Bordeaux, France, October 2010
22. “Building Supply Chain Resilience through Logistics Capabilities”, with Mary Holcomb, 2009 POMS Conference, Orlando, FL, May 2009.
23. “Understanding Operational and Relational Resilience”, SMA Conference, Supply Chain Management Track, New Orleans, LA, November 2009.
24. “The Process of Supply Chain Risk Management from a Managerial Perspective: Seeking Continuity and Control”, with Jon Kirchoff, Decision Sciences Institute (DSI), New Orleans, LA, November 2009.

25. “Empirical Investigation of the Role of Risk Management Organizational Culture in Decreasing Supply Chain Process Variability”, Decision Sciences Institute (DSI), New Orleans, LA, November 2009
26. “Developing a Conceptual Framework for Linking Logistics Capabilities and Supply Chain Resilience”, 2008 CSCMP Educators’ Conference, Denver, CO, October 2008
27. “Logistics Aspects of Food Industry Development in the Transcarpathian Region”, Materials of the Scientific Conference on Economic Development, Ukraine, July 1998
28. “To Be or Not To Be: The Case of Small Business Innovation in Ukraine”, Capstone Project, International Business Studies Institute, Uzhhorod, Ukraine, July 1997

WORKING PAPERS / RESEARCH IN PROGRESS

- Performance Outcomes of Supply Chain Resilience - currently in data analysis phase, intended for submission to Supply Chain Management: An International Journal.
- Supply Chain Resilience and Social Responsibility in Buyer-Supplier Relationships – working paper, intended for submission to Journal of Purchasing and Supply Management.
- Supply Chain Knowledge Development: Learning Outcomes of Supply Chain Disruptions – working paper, intended for International Journal of Logistics Management.

TEACHING ACTIVITIES

PRIMARY TEACHING INTERESTS

- Supply Chain Management, Logistics / Operations, Supply Chain Sustainability and Risk Management
- Supply Chain Analytics, Quantitative Methods, Marketing Research, Interactive Business Simulations
- International Operations and Global Trade Strategy, Demand-Supply Integration

TEACHING EXPERIENCE

- **SCMT 303 / BADM 429 Supply Chain Management**
Main Topics: Global SCM strategic fit, design and scope, demand management, demand-supply integration, supply chain risk management, inventory management, global logistics trends.
Teaching Approach: Lecture and discussion, business simulation, mini-cases, team project presentations.
- **SCMT 740 / MGMT 750 Panama Canal: Logistics Operations (study abroad class)**
- **SCMT 301 / BADM 410 Operations Management**
Main Topics: Analytical tools and models used in inventory management and control, transportation routing and scheduling, distribution facility location, purchasing, and customer service.
Teaching Approach: Open-group discussion, problem-solving case studies, and team projects.
- **SCMT 302 / BADM 421 Logistics Management**
Main Topics: Analytical tools and models used in inventory management and control, transportation routing and scheduling, distribution facility location, purchasing, and customer service.
Teaching Approach: Open-group discussion, problem-solving case studies, and team projects.

MBA Classes:

- **SCMT 710 / BADM 731 Quantitative Methods for Operations Management**
- **BADM 750 Supply Chain Management/Logistics**
- **GBUS 703 / BADM 703 MBA Essentials II**
- **BADM 754 Supply Chain Management**
Main Topics: Global SCM strategic fit, design and scope, demand management, demand-supply integration, supply chain risk management, collaborative inventory management methods, information technology, 3PL management, customer service, transportation, global trends.
Teaching Approach: Case studies, discussions, mini-projects, team project presentations.

Courses Previously Taught (University of Tennessee):

Primary instructor responsible for all aspects of teaching including developing syllabus, lecture plans, conducting class sessions and after-class interaction with students, developing and grading class projects, exams, quizzes, and other assignments:

- SCM 564: Supply Chain Modeling and Analysis (MS SCM program)
- MKT 360: Marketing Analytics / Research (Spring 2012)
- LOG 411: Analytical Methods in Logistics (Spring 2009, Summer 2009-2011, Fall 2009- 2011)
- BA 353: Integrated Process Management (Spring 2010 – 2 sections, 50 students, Spring 2012)
- BA 331: Supply Chain Management (Summer 2008)

Served as a Teaching Assistant (University of Tennessee) for the following courses:

Primary responsibilities included grading assignments, projects and exams, working with students, and teaching selected sessions:

- LOG 310: Intermediate Logistics (Fall 2010)
- LOG 411: Analytical Methods in Logistics (Spring 2010 – 3 sections, Fall 2008- 2 sections),
- BA 331: Supply Chain Management (Fall 2007, Spring 2008)
- BA 201 Introduction to Business Statistics (Fall 2005- Spring 2007 – multiple sections)

SERVICE AND PROFESSIONAL ACTIVITIES

College-Wide Committees (The Citadel):

Member: Undergraduate curriculum committee (2023 to 2024)

Member: Sabbatical committee (2018 to 2020)

Member: Facilities and Engineering committee (2018 to 2023)

Member: Library resources committee (2014 to 2018)

Member: Interdisciplinary studies committee (2016 to 2018)

Member: Ad-hoc Housing committee (2016)

Member: Campus Security Authority (since 2014)

Member: Scholarship Committee (2017-2019)

Baker School of Business Committees and appointments:

Chair: Curriculum committee (2023-2024)

Member: AOL committee (2023 to 2024)

Member: Strategic Management committee (2020 to 2023)

Chair: Faculty search committee, Supply Chain Management position (2022)

Director: Supply Chain Management Professional Pathway (2016-2019)

Baker School of Business Advisory Board – Faculty Liaison (2017-2019, 2021-2023)

Chair: Faculty search committee, Operations management position (2018)

Faculty Coordinator for the SAP Academic Alliance program

Member: Tenure and Promotion committee (2018 to present)

Member: Faculty search committee (3), Operations management positions (2014-2020)

Member: Faculty search committee (2), Marketing and Sales – 2 positions (2016-2017)

Member: Undergraduate curriculum committee (2016 to 2019)

Member: Instructional resources committee (2016 to 2018)

Member: Global-Cultural Program Goals committee (2015-2016)

Member: Analytics curriculum ad-hoc committee (2014-2015)

Service to Students:

Faculty Director, Supply Chain Management Pathway, 2016 to 2019

Faculty Academic Advisor (2013-present, 35+ students each semester)

Faculty Facilitator, The Citadel's Senior Leadership Integration Seminars (since 2012)

Faculty Advisor, Supply Chain Management and Student Port Club (since 2014)
Assist students with providing references, career and networking opportunities

Service to the Community:

Board Member, Charleston Propeller Club (2016 to present)
Member: Scholarship committee, Charleston Propeller Club (2016 to present)
Member: Steering committee, Maritime Association of SC (2016 to 2018)

PROFESSIONAL MEMBERSHIPS AND SERVICE

- Board Member, Charleston Propeller Club (2016 to present)
- Member, Council of Supply Chain Management Professional (CSCMP)
- Member, Institute of Supply Management (ISM)
- Member, American Production and Inventory Control Society (APICS)
- Member, Decision Sciences Institute (DSI), Production and Operations Management (POMS)
- Honorary Member: American Society for Training and Development
- Beta Gamma Sigma Honors Society (since 2003), MBA Student Association
- Supply Chain Strategy and Management Forums

Ad-Hoc Reviewer:

- The CASE Journal; Supply Chain Management Journal
- CSCMP Educators' Conference, SMA Annual Conference
- SE Decision Sciences Annual Conference
- International Journal of Physical Distribution and Logistics Management

ADDITIONAL TRAINING AND PROFESSIONAL DEVELOPMENT

- Teaching in Online and Hybrid Classes, Harvard Business Publishing, January 2021
- Leadership Discovery Program, Charleston Chamber of Commerce, 2019
- SC Conference on Innovations in Teaching and Learning in Higher Education (SCCITL), July 2017
- Performance Task Academy workshop, March 2017
- The Citadel's Online Teaching Faculty Academy; Certified to teach online courses, Fall 2014
- Emerging Scholars Program, Production and Operations Management Society, May 2014
- SC Supply Chain Summit, College of Charleston, March 2013, March 2014
- Train-The-Trainer Seminar- LINKS simulation Immersion Experience, Spring 2014
- Annual Principled Leadership Symposium, The Citadel, 2013, 2014, 2015, 2016
- Logistics Doctoral Symposium, Knoxville, TN, March-April 2011
- Supply Chain Management and Industrial Distribution Symposium at SMA, November 2009, 2010
- Participant, Decision Sciences Institute Annual Doctoral Consortium, New Orleans, LA, Nov.2009
- Participant, Society for Marketing Advances (SMA) Annual Doctoral Consortium, November 2009
- Participant, Council of Supply Chain Management Professionals Annual Logistics Doctoral Symposium, Chicago, IL, September 2009
- Ph.D. Innovative Teaching Course (developed and taught by Dr. David Schumann, Director of Teaching and Learning Center (TLC) – innovative teaching methods and best practices, Spring 2008

GRANTS, AWARDS AND HONORS

- Certificate of Faculty Distinction for Achieving High Academic Honors, 2022
- Certificate of Service (for 10 years of loyal and faithful service), April 2022
- Climatology research studies grant, 2022
- Research Presentation and Professional Development grants, The Citadel Foundation, 2013-2023
- Best Paper Award, Academy of Business Research, 2013
- ISM Dissertation Research Award, Institute for Supply Management, 2012

- Robert Robicheaux Best Supply Chain Management Proposal Award, Society for Marketing Advances
- ESPN / College of Business Administration Scholarship, University of Tennessee (2009-2010)
- Best Paper Award nomination, Northeastern Decision Sciences Institute conference, Montreal, April 2011
- Graduate Summer Research Grant, University of Tennessee (2009)
- The National Dean's List, Graduate Research Assistantship, ULM (2003-2004)
- Dean's List for Academic Achievement-University of Louisiana, ULM (2002-2003)
- The Fund for American Studies / Georgetown University Scholarship Program, Prague, Czech Republic

ADDITIONAL PROFESSIONAL EXPERIENCE

Whirlpool Corporation, Business Analyst, Supply Chain Operations, St. Joseph, MI – 2007

- Conducted demand forecasting and statistical analysis, prepared business reports
- Analyzed issues related to forecast accuracy and inventory control policies

3M Corporate Internship, Statistician, Lean Six Sigma Operations, St. Paul, MN – 2006

- Assisted in integration of Lean operations with Six Sigma training curriculum
- Conducted statistical consulting and data analysis for strategic business planning, supply chain operations, marketing research, and new product development

The Hearst Corporation, Business Analyst, Consumer Marketing Department, Charlotte, NC – 2004

- Performed a variety of research, planning, data mining, statistical analysis, and reporting functions related to the circulation of several national magazines
- Conducted market research in the areas of product positioning, price sensitivity, effectiveness of cover designs, and competitor analysis, forecasted annual revenue and expenses for each product

International Communications Intern

Charlotte Sister Cities / Mayor's International Cabinet, Charlotte, NC

- Conducted basic administrative responsibilities, kept financial records, maintained databases, worked with groups of international visitors
- Assisted with international activities, translation/communications

Assistant Director/Financial Analyst

National Foundation for Entrepreneurship Support – Uzhhorod, Ukraine

- Prepared financial statements, budget forecasts, financial plans and models
- Conducted business research, developed strategies and marketing policy
- Analyzed and prepared investment projects, updated software and databases

Program Manager, International Business Studies Institute (joint International Project with Central Connecticut State University), Uzhhorod, Ukraine

- Managed educational training program "School of Entrepreneurship for Teenagers"
- Analyzed and prepared budgets, grant proposals, supervised five employees
- Developed business courses curriculum, conducted training seminars and consulting sessions

References available upon request.