

Amer Jazairy, Ph.D.

jazairy.a@tamu.edu

- Linked in: <https://www.linkedin.com/in/amer-jazairy-339b2a49/>
- ResearchGate: https://www.researchgate.net/profile/Amer_Jazairy
- Google Scholar: <https://scholar.google.com/citations?user=d-CetpUAAAAJ&hl=en> | Citations: **232** (recorded on Feb 2024)

CURRENT POSITION

Assistant Professor of Supply Chain Management
Department of Maritime Business Administration
Texas A&M University

Galveston, Texas, USA
Sep 2021 – current

EDUCATION

Ph.D. in Logistics and Supply Chain Management

Stockholm, Sweden

KTH Royal Institute of Technology [Q.S. World Ranking: #73]

Mar 2016 – Oct 2020

Dissertation: “*Engaging in green logistics: An eye on shippers, logistics service providers, and their interactions*”

Advisors: Profs. Lars Bengtsson, Robin von Haartman, and Andreas Feldmann

Committee: Profs. Helena Forslund, Anu Bask, and Dan Andersson

M.Sc. in Management of Logistics and Innovation

Gävle, Sweden

University of Gävle

Aug 2014 – Jun 2015

Dissertation: “*The PILOOR Model: A guideline to mutually improve logistics performance in cross-border shipper-TPL provider relationships*”

B.Sc. in Industrial Engineering

Irbid, Jordan

Jordan University of Science and Technology

Sep 2006 – Jan 2011

Dissertation: “*Feasibility study of harnessing wind energy for turbine installation*”

RESEARCH & TEACHING INTERESTS

Sustainable supply chain management
Buyer-supplier relationships
Last-mile delivery
Quantitative and qualitative research methods

REFEREED JOURNAL ARTICLES

Published:

1. **Jazairy, A.**, Persson, E., Brho, M., von Haartman, R., and Hilletoft, P. (2024), “Drones in last-mile delivery: A systematic literature review from a logistics management perspective”, *International Journal of Logistics Management*.
2. Brändström, J., **Jazairy, A.**, and Roos Lindgreen, E. (2024), “Barriers to adopting circular business models: A cross-sectoral analysis”, *Business Strategy and the Environment*.
3. **Jazairy, A.**, Pohjosenperä, T., Sassali, J., Juga, J., and von Haartman, R. (2023), “Driving the talk: examining professional truck drivers’ motivations to engage in eco-driving”, *International Journal of Physical Distribution & Logistics Management*, 53(11): 98-124.
4. **Jazairy, A.**, von Haartman, R., and Björklund, M. (2021), “Unravelling collaboration mechanisms for green logistics: the perspectives of shippers and logistics service providers”, *International Journal of Physical Distribution & Logistics Management*, 51(4): 423-448.
5. **Jazairy, A.**, and von Haartman, R. (2021), “Measuring the gaps between shippers and logistics service providers on green logistics throughout the logistics purchasing process”, *International Journal of Physical Distribution & Logistics Management*, 51(1): 25-47. **(conference version won the best paper award)**.
6. **Jazairy, A.** (2020), “Aligning the purchase of green logistics practices between shippers and logistics service providers”, *Transportation Research Part D: Transport and Environment*, 82, 102305.
7. **Jazairy, A.**, and von Haartman, R. (2020), “Analysing the institutional pressures on shippers and logistics service providers to implement green supply chain management practices”, *International Journal of Logistics Research and Applications*, 23(1): 44-48. **(top 4 most read in journal of all time)**.
8. **Jazairy, A.**, Lenhardt, J., and von Haartman, R. (2017), “Improving logistics performance in cross-border 3PL relationships”, *International Journal of Logistics Research and Applications*, 20(5): 491-513.

CONFERENCE PROCEEDINGS

1. **Jazairy, A.**, and Shurrab, H. (2023), “Cyber risks and management practices across supply chains: Evidence from U.S. manufacturers”, In *EurOMA 2023, 3-5 July 2023, Leuven, Belgium*.
2. Shurrab, H., and **Jazairy, A.** (2023), “Can immersive technologies really improve supply chain performance? A Delphi study”, In *EurOMA 2023, 3-5 July 2023, Leuven, Belgium*.
3. Shurrab, H., Glassburner, A., and **Jazairy, A.** (2023), “Planning Specialists’ Capacities: A Demand-Driven Approach”, In *POMS 2023, 21-25 May 2023, Orlando, Florida, U.S.A.* [presentation]
4. **Jazairy, A.**, and Brho, M. (2022), “Cybersecurity in Supply Chains: Towards Cyber Resilience and Robustness”, In *ARS CSCMP 2022, 17-18 September 2022, Nashville, Tennessee, U.S.A.*
5. Brho, M., and **Jazairy, A.** (2022), “Cybersecurity Investment: Expense or Profit?”, In *ARS CSCMP 2022, 17-18 September 2022, Nashville, U.S.A.* [poster]
6. Brho, M., Caesar, D.L., **Jazairy, A.**, Mileski, J. (2022), “IMO 2020: The assessment of investment decisions and financial risks”, In *SEDSI 2022, 16-18 February, 2022, Jacksonville, Florida, U.S.A.* [presentation]
7. von Haartman, R., and **Jazairy, A.** (2020), “Analysing the trade-off between lower emissions and cost efficiency in logistics: Results from a Swedish large-scale survey”, In *Nofoma 2020, 13-14 June 2019, Oslo, Iceland*.
8. **Jazairy, A.**, and von Haartman, R. (2019), “Assessing the gaps between shippers and logistics service providers on green logistics practices along the logistics purchasing process”, In *Nofoma 2019, 13-14 June 2019, Oslo, Norway. (winner of the best paper award)*
9. **Jazairy, A.**, and von Haartman, R. (2019), “Do relationships matter? Linking the advancement of shipper-logistics service provider relationships with green logistics implementation”, In *EurOMA 2019, 17-19 June 2019, Helsinki, Finland*.
10. **Jazairy, A.**, and von Haartman, R. (2018), “Exploring the trade-offs between economic performance, environmental performance and responsiveness within LSPs’ transportation offerings”, In *Nofoma 2018, 14-15 June 2018, Kolding, Denmark*.
11. **Jazairy, A.** (2017), “Harmonising the purchase of green logistics services between shippers and logistics service providers”, In *EurOMA 2017, 3-5 July 2017, Edinburgh, U.K.*
12. **Jazairy, A.**, and von Haartman, R. (2017), “Drivers for sustainability conducts in shipper-3PL relationships: an exploratory analysis”, In *EurOMA 4th Sustainable Operations and Supply Chains Forum, 27-28 February 2017, Milan, Italy*.
13. **Jazairy, A.**, Lenhardt, J., and von Haartman, R. (2016), “How to start up TPL relationships within offshoring contexts”, In *EurOMA 2016, 17-22 June 2016, Trondheim, Norway*.

HONORS & AWARDS

Nominee – CSCMP Doctoral Dissertation Award Awarded by the Council of Supply Chain Management Professionals.	Tennessee, USA 2022
Highly Commended – Emerald/EFMD Outstanding Doctoral Research Award Awarded by Emerald Publishing and EFMD Global.	International 2021
Winner – DB Schenker’s Best Paper Award For the best paper overall, awarded at the annual Nofoma conference.	Oslo, Norway 2019
Winner – Honorary Award For excellent study results, awarded by the University of Gävle.	Gävle, Sweden 2015

RESEARCH GRANTS

Texas Comprehensive Research Funds (\$15,000) Granted by the Texas Legislature Project: Cybersecurity in Supply Chains: Towards Cyber Resilience and Robustness Role: Principal Investigator	Texas, USA 2022
National Science Foundation (+\$1.5 Mil.) Planned to be submitted in Spring 2024 in collaboration with Penn State University Project: Leveraging Next Generation Supply Chains through Immersive Technologies Role: Co-Principal Investigator	USA TBA

TEACHING EXPERIENCE

Strategic Management – MARA 466/610 (B.Sc. and M.Sc. levels)	2021 – 2024
• Role: Course Instructor; Credits: 3	
Warehouse Management – MARA 685 (M.Sc. level)	2022 – 2024
• Role: Course Instructor; Credits: 3	
Maritime Cybersecurity – MARA 645 (M.Sc. level)	2022 – 2023
• Role: Course Instructor; Credits: 3	
Supply Chain Management – MARA 450/650 (B.Sc. and M.Sc. levels)	2021, 2023
• Role: Course Instructor; Credits: 3	
Logistics and Supply Chain Management (B.Sc. level)	2018 – 2021
• Role: Lecturer (2018, 2021), Course Instructor (2019); Students: ~60; Credits: 7.5 ECTS	
Strategies and Principles for Effective Logistics (M.Sc. level)	2016 – 2021
• Role: Lecturer; Students: ~20; Credits: 6 ECTS	
Scientific Methods for Industrial Engineering and Management (B.Sc. and M.Sc. levels)	2018 – 2021
• Role: Lecturer; Students: ~80 (B.Sc.), ~20 (M.Sc.); Credits: 6 ECTS	
Introduction to Industrial Management at Advanced Level (M.Sc. level)	2017 – 2020
• Role: Lecturer; Students: ~20; Credits: 3 ECTS	
Mobility and Sustainable Transports (B.Sc. level)	2018 – 2020
• Role: Guest Lecturer; Students: ~60; Credits: 7.5 ECTS	
Innovation Management and Processes (B.Sc. and M.Sc. level)	2016 – 2019
• Role: Teaching Assistant; Students: ~60 (B.Sc.), ~20 (M.Sc.); Credits: 6 ECTS	
Distribution Logistics (B.Sc. level)	2017, 2019
• Role: Guest Lecturer; Students: ~60; Credits: 7.5 ECTS	
Strategic Sustainability Management (M.Sc. level)	2016
• Role: Guest Lecturer; Students: ~20; Credits: 6 ECTS	

INVITED SPEAKER

Academic Conferences

• “Cyber risks and management practices across supply chains: Evidence from U.S. manufacturers”, EurOMA, Leuven, Belgium.	2023
• “Cybersecurity in Supply Chains: Towards Cyber Resilience and Robustness”, ARS CSCMP, Nashville, USA.	2022
• “How can we understand the Swedish green logistics market?”, The 6th Port and Shipping Logistics Development Forum, Zhuhai, China (online).	2020
• “Do relationships matter? Linking the advancement of shipper-logistics service provider relationships with green logistics implementation”, EurOMA, Helsinki, Finland.	2019
• “Assessing the gaps between shippers and logistics service providers on green logistics practices along the logistics purchasing process”, Nofoma, Oslo, Norway.	2019
• “Exploring the trade-offs between economic performance, environmental performance and responsiveness within LSPs’ transportation offerings”, Nofoma, Kolding, Denmark.	2018
• “Harmonising the purchase of green logistics services between shippers and logistics service providers” EurOMA, Edinburgh, U.K.	2017
• “Drivers for sustainability conducts in shipper-3PL relationships: An exploratory analysis”, EurOMA 4th Sustainable Operations & Supply Chain Forum, Milan, Italy.	2017
• “How to start up TPL relationships within offshoring contexts”, EurOMA, Trondheim, Norway.	2016

Events and Seminars

• “Port or the Source: Causes and Solutions for Supply Chain Disruptions”, West Gulf Maritime Administration, Houston, U.S.A.	2022
• “Port or the Source: Causes and Solutions for Supply Chain Disruptions”, 3 rd Annual Port of the Future Conference, Houston, U.S.A.	2022
• “Greening logistics: The overarching scene and the role of interactions”, CLIP closing seminar, Gävle, Sweden.	2021
• “Logistics buyers and suppliers: Do they have agreement on green logistics?”, Logistics Day Seminar, Gävle, Sweden.	2019
• “How do transport buyers and suppliers prioritize green transport practices?”, Gävle-Dalarna Fuel	2019

- Convention, Gävle, Sweden.
- Main Moderator for Logistics Day Seminar, Gävle, Sweden. 2018
- “Sustainable Logistics: Who does what?”, University of Gävle’s 40 Years Jubilee, Gävle, Sweden. 2017
- “Managing the relationships between logistics buyers and logistics providers towards sustainability”, Researchers in the Castle Event, Gävle, Sweden. 2017
- Speaker at Triple Steelix Sustainable Transport Workshop, Sandviken, Sweden. 2016, 2017

SUPERVISED THESES

- Persson, E. (2021), “A systematic literature review on drones’ applications in last-mile delivery”, Master’s thesis, University of Gävle, Sweden.
- Cannava, C. (2019), “Managing the bi-directional flow of materials to increase customer satisfaction and reduce cost: A case study at Sandvik Mining and Rock Technology”, Master’s thesis, University of Gävle, Sweden.
- Chibisah, A. and Ford, D. (2019), “Freight Transport in Urban Areas: Investigating the environmental and societal impacts of increased production volume on dominant stakeholders in urban areas - A mixed method approach”, Master’s thesis, University of Gävle, Sweden.
- Berglund, A. and Svanteson, M. (2018), “Sustainable E-commerce: How to integrate the dimensions of sustainability within the e-commerce sector”, Master’s thesis, University of Gävle, Sweden.
- van Dijk, L. and Gunnarsson, J. (2017), “Procurement of Sustainable Logistics: Application, transfer, and response to sustainable requirements in the supply chain”, Master’s thesis, University of Gävle, Sweden.
- Stenbrink Gommel, P. and Westerberg, P. (2016), “Developing green innovations within 4PLs: Pursuing green logistics”, Master’s thesis, University of Gävle, Sweden.
- Altabba, A. and Karlsson, L. (2016), “A framework for implementing the VMI model in an MRO partnership”, Master’s thesis, University of Gävle, Sweden.

INDUSTRY EXPERIENCE

- Logistics Operations Leader, Aramex International** Riyadh, Saudi Arabia
May 2013 – Jul 2014
 - Led the 3PL facility for the client’s (Ericsson) logistics operations
 - Led multiple 3PL facilities for diverse clients with goods ranging from high value electronics to furniture and food (e.g. Novartis, Azadea, Zonik, Barclays, Godiva)
 - Led cross-docking operations for fashion retailers (e.g. Zara, Mango)
 - Secured/upgraded logistics service deals for new/existing clients
 - Assessed and helped in optimizing the in-house WMS (.NET)
 - Improved warehouse functionality, safety, layout, and maintenance
 - Trained/led a large team of white- and blue-collar workers
- Project Manager, Optimead Consulting** Riyadh, Saudi Arabia
Jan 2012 – Apr 2013
 - Represented the company at national/international events
 - Developed the company’s profile across diverse channels (website/branding/portfolio)
- Quality Assurance Specialist, Fursan Travel** Riyadh, Saudi Arabia
Feb 2011 – Dec 2011
 - Participated in outsourcing a new ERP system
 - Created as-is process mapping and workflows for operational activities
 - Contributed in reshaping the organizational structure
 - Participated in preparing/applying analytical surveys (e.g. customer satisfaction)
 - Created/enhanced quality control processes and policies

PAST ACADEMIC EXPERIENCE

- Assistant Professor, University of Gävle** Gävle, Sweden
Oct 2020 – Aug 2021
 - *Department of Industrial Management, Industrial Design and Mechanical Engineering
- Doctoral Candidate, KTH Royal Institute of Technology[^]/University of Gävle*** Stockholm/Gävle, Sweden
Mar 2016 – Oct 2020
 - [^]Department of Industrial Economics and Management
 - *Department of Industrial Management, Industrial Design and Mechanical Engineering
- Research Assistant, University of Gävle** Gävle, Sweden
Oct 2015 – Mar 2016
 - Department of Industrial Management, Industrial Design and Mechanical Engineering

SKILLS

Languages English (fluent), Swedish (proficient), Arabic (native)
Software SPSS, SPSS Amos, SmartPLS, NVivo, Qualtrics XM, MS Project, MS Office, Adobe (Illustrator)

SERVICES AND AFFILIATIONS

Committees

- Member, Graduate Curriculum Committee, Texas A&M University
- Member, Undergraduate Curriculum Committee, Texas A&M University
- Member, Department Head Search Committee, Texas A&M University
- Member, Alternate Work Location Committee, Texas A&M University

Affiliations

- Reviewer, International Journal of Physical Distribution & Logistics Management
- Reviewer, International Journal of Logistics Research and Applications
- Reviewer, International Journal of Logistics Management
- Reviewer, Research in Transportation Business and Management
- Reviewer and member, EurOMA – European Operations Management Association
- Reviewer and member, Nofoma – The Nordic Logistics Research Network
- Member, CSCMP - Council of Supply Chain Management Professionals
- Member, CLIP - Centre for Logistics and Innovative Production, Sweden
- Member, Saudi Council of Engineers, Saudi Arabia
- Affiliate, KTH Royal Institute of Technology, Sweden

MEDIA

English

- “Provision gaps in green logistics”, in the “News” section of International Journal of Physical Distribution & Logistics Management, 2023.
- “ODRA Emerald & EFMD outstanding doctoral research awards”, Emerald Publishing, 2021.
- “Collaboration may not always be the key for ‘greener’ logistics”, University of Gävle Press, 2020.
- “Greener transports need people to talk to each other”, University of Gävle Press, 2018.

Swedish

- “Missförstånd kan göra transportfirmor till miljöbovar”, University of Gävle Press, 2020.
- “Grönare transporter är bara ett samtal bort”, University of Gävle Press, 2018.
- “Samarbete är nyckeln till grönare logistik”, MellanSveriges LogistikNav, 2018.
- “Grönare transporter bara ett samtal bort”, Intelligent Logistik Magazine, 2018, No. 2, p. 19.

Updated: February 20, 2024