

Mazen H. Brho
Texas A&M University- Galveston Campus, Texas
Maritime Business Administration Department
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EDUCATION

Ph.D., Logistics and Supply Chain Management-Minor: Finance

University of North Texas – Denton, Texas. 2018

Thesis: *Supply Chain Finance: Developing a Weighted Cash Conversion Cycle to Proxy the Financial Performance of Operation Management and Enhance Collaboration Decisions*

Dissertation Chairs: Brian Sauser, Associate Professor, Marketing and Logistics, University of North Texas
David Nowicki, Associate Professor, Marketing and Logistics, University of North Texas

Concentration: Supply Chain Finance/Collaboration/Value Added; Operations Management; Optimization; Financial Performance

M.S., Finance

Texas A&M University- Commerce, Texas. 2013

Concentration: Corporate Finance; International Finance; Risk Management; Financial Derivatives; Equity Pricing; Capital Market; Option Pricing

B.A., Economics

Aleppo University – Aleppo, Syria. 2006

Concentration: Macro/Micro Economics; Business Management; Business analytics

RESEARCH

Research Interests

Interdisciplinary Research within Supply Chain, Maritime Business, Operations, Transportation, Finance; Economics/Market Value Added of the Supply Chain relationships; Supply Chain Performance Metrics/indexes; Cost Optimization, Profit Leveraging, and Risk/Uncertainty Hedging; Real Options and Financial Derivatives Analysis.

Manuscripts under Preparation

1. Evolution and Emerging Trends in Cruise Research. Paper Status: Accepted/Under revision. Journal: Maritime Policy & Management.
2. Maritime Technologies: Current Implication and Future Research Directions.
3. Supply Chain Finance: Developing a Weighted Cash Conversion Cycle to Proxy Operating Liquidity.
4. Supply Chain Finance: An Evidence of the Weighted Cash Conversion Cycle Generalizability.

5. Hidden Economic Value in Supply Chain Collaboration.
6. Maritime Finance: Financial Strategies and Risk Hedging of IMO 2020.

Manuscripts Published/Presented In Refereed Conferences

1. Brho, M.H., Glassburner, A.V., Randall, W.S., Nowicki, D.R., & Sauser, B. J. (2017). *Game Theory and Weighted Cash-to-cash Metric: Optimizing Economic Value of Seller-buyer Transaction*. Abstract published and presented at Institute for Operations Research and the Management Sciences (INFORMS) Conference, Houston, Texas.
2. Brho, M.H., Adhikari, S., Sauser, B. J., Nowicki, D.R., & Randall, W.S. (2017). *Supply Chain Finance: Developing Weighted Cash-to-Cash Metric to Empirically Capture Financial Performance and Enhance Collaboration Decision*. Extended abstract published and presented at Council of Supply Chain Management Professionals (CSCMP) Conference, Atlanta, Georgia.
3. Brho, M.H., Nowicki, D.R., Randall, W.S., & Sauser, B. J. (2016). *The Financial Position of the Supply Chain Performance: Hidden Economic Value in Cash-to-Cash Metric*. Abstract published and presented at Decision Sciences Institute (DSI) Conference, Austin, Texas.

TEACHING

Teaching Interests

Supply Chain Management; Maritime Business, Finance; Operation Management; Logistics and Transportation Management; Marketing Analytics; Global Supply Chain; International Financial Management.

Courses Taught

Graduate Courses

- Financial Management in Marine Transportation.
- Global Logistics.
- Supply Chain Management.
- Special Problems.

Undergraduate Courses

- Business Finance.
- Economics of Transportation.
- Maritime Supply Chain Management.
- International Supply Chain Management.
- Logistics and Supply Chain Management.
- Marketing Research and Analytics.

- Business Transportation Management
- Special Problems.

EXPERIENCE

- ***Academic***

Assistant Professor

Texas A&M University- Galveston Campus, Texas. 09/2018- Present
Department of Maritime Business Administration.

Teaching Fellow

University of North Texas, Denton, Texas. 01/2016- 08/2018
College of Business, Department of Marketing, Logistics, & Operations Management.

Research Fellow

University of North Texas, Denton, Texas. 01/2016- 08/2018
College of Business, Department of Marketing, Logistics, & Operations Management.

Research Assistant

Texas A&M University, Commerce, Texas. 01/2012- 08/2013
College of Business, Department of Economics and Finance.

- ***Industry***

- Financial Consultant 2017- Present
- Chief Accounting Officer (CAO) MEI Auto & Finance Inc. 2013-2015
- Chief Financial Officer (CFO) City Bus LLC. 2008-2010
- Chief Accounting Officer (CAO) City Bus LLC. 2006-2008

SELECTED PROFESSIONAL STUDIES AND REPORTS

- Customer satisfaction: what logistics service quality would offer?
- An empirical investigation into the theory of transaction cost economics in the context of online music consumption.
- Self-organizing cooperative dynamics in government extended enterprises- A volunteer assistant for a Ph.D. dissertation-Steven Institute of Technology.
- The forecasting of the U.S. consumer index (CPI)-airline fare.
- The economic cost of the public transportation fare.
- Twenty-five-year business plan of a resort investment-B.O.T.
- Ten-year business plan for public transportation business.

CERTIFICATIONS

- Bloomberg Market Concepts and Database Analytic (2017-Present).
- International Financial Reporting Standards (IFRS) (2010-Present).
- E-Commerce (2007-Present).
- Banking Business and Financial Operations (2007-Present).

PROFESSIONAL REVIEWER

- Journal of Maritime Policy and Management (2019-Present).
- Journal of African Business (2017-Present).
- Journal of Supply Chain Management (2016-Present).
- IEEE Systems Journal (2016-Present).

PROFESSIONAL MEMBERSHIPS

- International Association of Maritime Economists (IAME).
- Transportation Research Forum (TRF).
- Transportation Research Board (TRB).
- Council of Supply Chain Management Professionals (CSCMP).
- The Institute for Operations Research and the Management Sciences (INFORMS).
- Transportation Science and Logistics Society (TSL).
- American Marketing Association (AMA).
- Decision Sciences Institute (DSI).