

Cassia Bomer Galvao

Open Researcher and Contributor ID (ORCID): <http://orcid.org/0000-0001-8424-1781>

BIOGRAPHY

I hold a **Master of Science in Political Economy and a PhD in Social Sciences**, both from the Catholic University of Sao Paulo, Brazil. My first career was in maritime shipping, working in various capacities in Marketing and Sales for international companies in the container logistics segment. While I have taught for several years as an Adjunct and Professor of Practice, in 2017, I made a career change to become a full-time professor and scholar. My subject area of expertise is ports and maritime shipping business and policy. I am a **full-time professor**, and in 2024, I obtained my tenure at Texas A&M University College of Marine Sciences & Maritime Studies as well as my Certification as **Maritime Educator** by the International Association of Port and Maritime Executives (IAMPE). In 2023, I also renewed **my credentials in the area of Marketing** and obtained my certification as a Professional Certified Marketer (PCM) by AMA (American Marketing Association). In 2014/2015, during my PhD studies, I was also a Fulbright Scholar fully funded by Fulbright Foundation and CAPES/Brazil Program. I have **experience of 17+ years in teaching** Business and Economics Schools courses such as Marketing Principles; Port Economics & Governance, International Economics; Global Entrepreneurship; Maritime Shipping & Logistics. I served at the **TRB** (Transportation Research Board of NASEM) Ports and Channels Committee and as the Research Coordinator at Marine Environment Committee. I also served at the **IAME** (International Association of Maritime Economists) Secretariat from 2019-2021 and currently I serve as a Key Member of the Global Maritime Professional Initiative Review Team at the **IAMU** (International Association of Maritime Universities). Presently, I am working on several **research projects** in Maritime Shipping Logistics and Port Development-related topics such as Port-City Relationship; **Blue Economy**; Green and sustainable shipping; ESG Applications in Maritime Business and Education; Stakeholder Management including Ports Automation, Digitalization and Artificial Intelligence and the respective impacts on **Maritime Education and Training and Workforce Development**. My **passion is discovering** new things and insights into the world of maritime shipping and international trade to help students bridge the gap between education and professional development and connect them with the maritime industry members. I am a proud resident of the Galveston area and an active member of the Greater Houston Port Area community.

EDUCATION

Ph.D. in Social Sciences (Major: Political Science) <i>Pontifícia Universidade Católica (PUC/SP); São Paulo, SP.</i> Dissertation: "Brazilian Port Development Policy: multidimensional approach of the 1993-2013 period" Supervised by Professor Dr. Vera Lucia Michalany Chaia	2012-2016
Master of Science Degree in Political Economy <i>Pontifícia Universidade Católica (PUC/SP); São Paulo, SP.</i> Dissertation: "The seaports in the globalization of capital" Supervised by Professor Dr. Rosa Maria Marques.	2007-2009
Supply Chain Management Specialist IBMEC / Insper – Supply Chain Management Specialization	2006
Bachelor of Science in Economics <i>Fundação Armando Alvares Penteado (FAAP); São Paulo, Brazil.</i>	2001-2005
International Transport Management Technician at <i>College Humboldt - IFPA São Paulo, SP.</i>	2001-2003
International Trade and Business Administration Technician at <i>Colégio Visconde de Porto Seguro II at Valinhos, SP – Brazil.</i>	1998-2000

PROFESSIONAL CERTIFICATION

Certified Maritime Educator and Accredited Maritime Professional by IAMPE (International Association of Maritime and Port Executives), October 2024.

Professional Certified Marketer (PCM) in Marketing Management by AMA (American Marketing Association), April 2023.

U.S. MMC (Merchant Mariner Credential) – Ordinary Seaman issued by U.S. Coast Guard (May, 2023). T/S Kennedy (total of 84 days during Summer Sea Term of 2023 and 2024).

Certificate Maritime Port Executive (MPE) by IAMPE (International Association of Maritime and Port Executives), May 2021.

TEACHING EXPERIENCE

Tenured Associate Professor at Texas A&M University at Galveston College of Marine Sciences and Maritime Studies Department of Maritime Administration; Galveston, Texas <i>Undergraduate Courses (300 and 400 levels):</i> Principles of Marketing; Special Topics in Maritime Business, Policy and Law; Directed Studies (Port Marketing; LNG as Marine Fuel; Refrigerated Cargo Trade lanes; Port Clusters; Cruise Market); Special Topics in Maritime Business Trends and Challenges (course taught on board of the T/S Kennedy). <i>Graduate Courses (600 and 700 levels including online/distance education):</i> Marketing Maritime Services; Marine Transportation System Design; Global and International Law; Special Topics in Maritime Business, Policy and Law; Directed Studies (Port Development, Arctic Shipping, Blockchain Technologies applied to Maritime Shipping, Wind Energy Supply	2024 - present
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Chain); Education Abroad (London/Malta Program); Principles of Economics; Maritime Economics.

Tenure-track Assistant Professor at Texas A&M University at Galveston 2017 - 2024

Department of Maritime Administration; Galveston, Texas

Main Courses: Principles of Marketing (Undergraduate) and Marketing Transportation Services and other Maritime Business and Policy Courses (Graduate Studies)

Instructor Professor (part-time) at Graduated Studies (MBA) 2012-2014

Unimonte; Santos, Brazil

Courses: Strategic Planning, International Negotiations Skills, and Business Internationalization

Instructor Professor (part-time) at Undergraduate Studies 2010-2011

Catholic University of Santos, Brazil

Courses: Negotiation Skills and Procurement Management

Instructor Professor (part-time) at Undergraduate Studies 2008-2011

Universidade Paulista (UNIP); São Paulo, Brazil

Courses: Introduction to Social Sciences, History of Classical Economic Theory, Industrial Organization and Competition Regulation

PROFESSIONAL EXPERIENCE

Consultant & Training Specialist (Marketing and International Logistics) 2014-2015

Transitex - Transitos de Extremadura; Sao Paulo, Brazil and Lisbon, Portugal

Marketing & Sales - Product Management Coordinator 2010-2013

Hamburg Süd; Marketing & Sales Reefer Department; São Paulo, Brazil

Responsible for the refrigerated trade of South America East Coast

Consultant (Marketing and International Logistics) 2008-2010

Cargofresh AG; São Paulo, Brazil and Ahrensburg, Germany

International Logistics of perishable cargo to/from Latin America

Coordinator of Brazil Logistics Strategies and Operations 2006-2008

Maersk Logistics; São Paulo, Brazil

Marketing & Sales Analyst 2003-2005

Hamburg Süd; Marketing & Sales Reefer Department; São Paulo, Brazil

Specialized in Refrigerated cargo trade lanes from South America East Coast

International Trainee 2001-2002

Hamburg Süd; Germany

Marine Operations and Dangerous Goods Trainee program

Humboldt Schule - IFPA Trainee 2001-2002

Hamburg Süd; São Paulo and Santos, Brazil.

Trainee Program: Marketing & Sales, Logistics and Marine Operations

PUBLICATIONS and RESEARCH

Books & Book Chapters

Galvao, Cassia B. **Brazilian Port Development Policy: a Multidimensional Analysis (Politica de Desenvolvimento Portuario Brasileiro: uma analise multidimensional)**. (2022). Editora Dialectica, Sao Paulo. DOI doi.org/10.48021/978-65-252-1056-8 (ISBN: 978-6525-21057-5 – E-book 978-65-252-1056-8). <https://loja.editoradialetica.com/humanidades/politica-de-desenvolvimento-portuario-brasileiro-uma-abordagem-multidimensional>

Vasconcellos, Flavia Nico; Galvao, Cassia Bomer and Robles, Léo Tadeu. (2021). **Brazilian Port Development Policy: Contemporary challenges towards sustainability and port-city relationships (Chapter 11)**. IN: Alix, Yann; Montantin, Michèle and Sánchez, José M. Pagés. *Dinámicas portuarias en el Caribe y América Latina: Ports in transition to face global challenges*. Edition EMS Management & Societe, Paris (2021). ISBN : 978-2-37687-428-7. Available at https://www.sefacil.com/wp-content/uploads/2021/02/Oceanides-T7_BD.pdf

Galvão, C. B. (2009). Fusões e Aquisições: uma outra forma com a mesma essência. (Chapter title in English: **Merges & Acquisitions: another form with the same essence**). IN: Marques, R.M. & Ferreira, M.J. *O Brasil sob Nova Ordem*, Saraiva, São Paulo, 2009.

Journal Papers and Peer-reviewed publications

For the complete and most update list of publications, please visit my Open Researcher and Contributor (ORCID) page at <http://orcid.org/0000-0001-8424-1781>

Research Reports

Galvao, Cassia B.; Afenyo, Mawuli K.; Caesar, Livingstone C.; and Kahn, Irfan. (2025) “**Chapter 8: Training and Education to Support Emerging Technologies Cybersecurity**” (Pages 79-87) IN: IAPH – International Association of Ports and Harbors “Cyber Resilience Guideline for Emerging Technologies in the Maritime Supply Chain – Expert Guidance for the Global Port Community. Available at https://issuu.com/portsandharbors/docs/iaph_cyber_resilience_guidelines_for_emerging_tech

Kruse, C. James; Villa, Juan Carlos; Mileski, Joan P.; Galvao, Cassia. (2020). **Analysis of Blockchain's Impacts on and Applicability to the Maritime Industry**. <http://doi.org/10.5281/zenodo.4193676> This document was sponsored by the U.S. Department of Transportation, University Transportation Centers Program for Maritime Transportation Research and Education Center (MarTREC). Available at https://martrec.uark.edu/research/completedprojects/tti_blockchain_final_accessible.pdf

SOCIAL MEDIA CLIPS and INTERVIEWS

Title: December Graduate Josette Chimes Appreciates Her Past, Looks To Her Future

Publication: TAMUG Newsroom, Dec 16th, 2024

Link: <https://news.galveston.tamu.edu/december-graduate-josette-chimes-appreciates-her-past-looks-to-her-future/>

Title: The Impact of Black Friday: Q&A With Dr. Cassia Bomer Galvao
Publication: TAMUG Newsroom, Nov 27th, 2023
Link: <https://www.tamug.edu/newsroom/2023articles/black-friday.html>

Title: New Maritime Business Course for Cadets Aboard TS Kennedy
Publication: TAMUG Newsroom, June 06th 2023
Link: <https://www.tamug.edu/newsroom/2023articles/SSTMARACourse.html>

Title: Galveston Campus Welcomes IAMU (IAMU visit to TAMUG campus of March 23rd, 2023)
Publication: TAMUG Newsroom, May 03rd, 2023
Link: <https://www.tamug.edu/newsroom/2023articles/IAMUvisit.html>

Title: The Law of the Ocean Applies to All: Maritime Class Combines TAMU Law with Galveston Campus Business, Liberal Studies Students
Publication: TAMUG Newsroom, August 31, 2022
Link: <https://news.galveston.tamu.edu/the-law-of-the-ocean-applies-to-all/>

Title: Ocean of Possibilities — MarTREC Explores Blockchains for Maritime Industry
Publication: Texas Transportation Researcher, Volume 57, Number 2, June 2021
Link: <https://tti.tamu.edu/researcher/ocean-of-possibilities-martrec-explores-blockchains-for-maritime-industry/>

Title: More Awards for Texas A&M-Galveston Faculty
Publication: Texas A&M University Newsroom, October 13 2020
Link: https://tamug.edu/newsroom/2020articles/2020-Faculty-Awards.html?fbclid=IwAR2i4vrJDA1To2Ucb0cHS5E6uO_03aM50L5s5vDWnJs9IC4ZveA7u6lOXhY

Title: Immersive International Experience Made Pandemic-Proof By Innovative Faculty
Publication: Texas A&M University Newsroom, October 23 2020
Link: https://www.tamug.edu/newsroom/2020articles/MARA_Virtual_Study_Aboard.html

Title: Maritime Administration Program Ranked First in Country, Department to Host Research Group
Publication: Texas A&M University Newsroom, January 21, 2019
Link: <https://www.tamug.edu/newsroom/2019articles/MARADepartment.html>

HONORS and AWARDS

TAMU (2020): **Montague Teaching Award** presented by the TAMU Center for Teaching Excellence to tenure-track developing faculty member who have already shown ability and interest in the teaching of undergraduates to research and develop innovative teaching techniques with outcomes made available to other faculty through the Center for Teaching Excellence.

ANUT (2008): **Best Monograph at Graduate Level** awarded in 2008 in the National Monograph Contest promoted by the Sao Paulo Trade Federation (Fecomercio) and the National Association of Freight Transportation Users (ANUT) in celebration for the 200 years of “The Opening of Brazilian Ports”. Monograph original title: Os portos marítimos brasileiros e o crescimento econômico. (Title in English “The Brazilian Seaports and the economic growth”).

LANGUAGE SKILLS

Fluency in written and spoken:

- **German** (ZPD I and II KMK I and II)
- **Spanish** (University of Salamanca, Spain)
- **English** (TOEFL Score: 553)
- **Portuguese** (mother language)

VOLUNTEER WORK

- TAMUG Aggieland Saturday (set up and manning of resource table twice a year since 2019 to present)
- WISTA Resource table (at TAMUG Career Fair, Fall 2024)
- ICS (Institute of Chartered Shipbrokers, London) Exam Invigilator at Houston Testin Center (twice a year since 2022 to present)
- Beach Clean-up action – January 25th 2018 with Sukyo Mahikari Organization, Houston
- Park Clean-up action – July 12th 2018 with Sukyo Mahikari Organization, Houston
- End of the day dogs care - July/2018 to February/2019 with Friends for Life Animal Shelter, Houston

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Important! Due to cyber security reasons, this is a summarized version of my CV. For a complete and detailed version, please request via email to galvaoc@tamug.edu