

Grace Wang

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Dr. Grace W.Y. Wang is Associate Professor in Maritime Administration at Texas A&M University at Galveston. She holds a PhD in Economics from Texas A&M University. Her research focuses are in the areas of port efficiency, privatization, and incentive mechanism design in terminal concessions in seaports. Her research also includes policy implications of the global banking crises, deposit insurance, and the early warning systems in predicting banking failures.

She has published many journal papers and conference papers as well as editing journal issues. Her articles have appeared in journals such as *Transportation Research Part E: Logistics and Transportation Review*, *Maritime Policy & Management*, *Maritime Economics and Logistics*, *Research in Transportation Business & Management*, *International Journal of Shipping and Transport Logistics*, *International Journal of Financial Services Management*, *EconModels*, *Journal of Advances in Management Research*, *Journal of Risk and Financial Management*, *International Journal of Commerce and Management*, etc.

Dr. Grace Wang has been recognized several times by the international research best paper awards and awarded grants including from the U.S. Army Corp of Engineers and the International Association of Maritime University. She is also the President of Young Professional Chapter of the Transportation Research Forum, and an active member of the International Association of Maritime Economists, Port Performance Research Network, and PortEconomics.eu.

Education

- Ph.D. in Economics, Texas A&M University at College Station, Texas, 2008
- M.A. in Economics, National Taipei University, Taipei, Taiwan, 2001
- B.A. in Economics, National Taipei University, Taipei, Taiwan, 1999

Honors and Awards - Research

- Nominated Runner-up Paper, Best Published Manuscript Award 2014, *Maritime Policy & Management*, 2015
- Outstanding Paper Award, *Journal of Advances in Management Research*, Emerald Group Publishing, 2014
- Best Paper Award- Banking, World Business Institute-Australia and UK, the 8th *London Business Research Conference*, UK, 2013
- Best Paper Award, *Maritime Policy & Management*, *International Association of Maritime Economists*, Taiwan, 2012
- Best Reviewer Award, *International Association of Maritime Economists*, Taiwan, 2012
- 2nd Prize Best Paper Award - Graduate track, *Southwestern Economics Association*, 2007
- Academic Conference Scholarship, Ministry of Education, Taiwan, 2007
- Chinese Faculty Merit Scholarship, Texas A&M University, 2006, 2007

Honors and Awards - Teaching

- Faculty Teaching Excellence Awards, Texas A&M University at Galveston, 2012

Fields of Research

US Port Efficiency, Port Privatization and Concession, Cruise Concession, Risk Assessment and Performance of Shipping firms; Financial Crises, Bank Failures and Policy, Incentives Mechanism Design

Course Taught

- Graduate – Economic Issues in Shipping; Graduate – Direct Study
- Undergraduate – Principles of Macroeconomics (Honors); Microeconomics; Money and Banking; Research Method; Direct Study-Research
- Graduate Student Committee– Master of Science in Economics; Master of Marine Resource Management (Total 27 students)

National/International Professional Services and Leadership

- Associate editor, *Maritime Policy & Management*, 2016
- President, Young Professional Chapter, *Transportation Research Forum*, US, 2015
- Planning committee, *Port Performance Research Network*, Kuala Lumpur, Malaysia, 2015
- Member, PortEconomics.eu, 2014-present
- Guest editor for the *Maritime Policy & Management* special issue for IAME 2014
- Co-Chair, Communications, *International Association of Maritime Economists*, 2014
- General council member, *the International Association of Maritime Economists*, 2013-2014

Publications

Publications in Refereed Journals -Maritime

1. Cassia B. Galvao, **Grace W.Y. Wang**, and Joan Mileski. "Public-private interests and conflicts in ports: a content analysis approach." *The Asian Journal of Shipping and Logistics*. Accepted.
2. **Grace W. Y. Wang**, Wayne Talley, and Mary R. Brooks. "Maritime economics in a Post-expansion Panama Canal era." *Maritime Policy and Management*. Accepted. Editorial.
3. Anthony Pagano, **Grace Wang**, Onesimo Sanchez, Ricardo Ungo, and Eddie Taperio. "The impact of the Panama Canal expansion on Panama's maritime cluster." *Maritime Policy & Management*. Accepted.
4. Hyo-Won Kang, **Grace W.Y. Wang**, Hee-Seok Bang and Su-Han Woo. "Economic performance and corporate financial management of shipping firms." *Maritime Economics and Logistics*. Accepted.
5. Jinglei Yang, **Grace Wang**, Kevin Li. 2016. "Port choice strategies for container carriers in China: A case study of the Bohai Bay Rim port cluster." *International Journal of Shipping and Transport Logistics*. 8(2): 129-152. Open access.
6. **Grace Wang**, Athanasios A. Pallis, and Theo E. Notteboom. 2014. "Incentives in cruise terminal concession contracts." *Research in Transportation Business & Management*. 13: 36-42.
7. Joan Mileski, **Grace Wang**, and Lamar L. Beacham. 2014. "Understanding the causes of recent cruise ship mishaps and disasters." *Research in Transportation Business & Management*. 13: 65-70.
8. **Grace Wang** and Athanasios A. Pallis. 2014. "Incentive approaches to overcome moral hazard in port concession agreements." *Transportation Research Part E: Logistics and*

- Transportation Review*. 67: 162-174.
9. **Grace Wang**, Su-Han Woo, and Joan Mileski. 2014. "The Relative Efficiency and Financial Risk Assessment of Shipping Companies." *Maritime Policy & Management*. 41(7): 651-666.
 10. **Grace Wang**, Kris Knox, and Paul TW Lee. 2013. "A study of relative efficiency between privatised and publicly operated US ports." *Maritime Policy & Management*. 40(4): 351-366
 11. Anthony Pagano, **Grace Wang**, Onesimo Sanchez, and Ricardo Ungo. 2013. "Impact of Privatization on Port Efficiency and Effectiveness: Results from Panama and US Ports." *Maritime Policy & Management*, 40(2):100-115
 12. **Grace Wang** and Chen Gao. 2013. "Technical Efficiency and Port Competition: Revising the Bohai Economic Rim, China." *Journal of Risk and Financial Management*. 5: 115-130

Publications in Refereed Journals -Banking

13. **Grace Wang** and Raymond A.K. Cox. 2014. "Predicting US Bank Failure: A Discriminant Analysis." *Economic Analysis and Policy*. 44(2): 202-211.
14. **Grace Wang**, Arvind Mahajan, and Ruby P. Kishan. 2013. "Bank Asset Allocation: the Effectiveness of Market Monitoring." *Journal of Advances in Management Research*, IIT. 10(3): 376-398.
15. **Grace Wang** and Raymond Cox. 2013. "Risk Taking by U.S. Banks Led to Their Failures." *International Journal of Financial Services Management*, 6(1): 39-59
16. **Grace Wang**, Paula Hernandez-Verme, and Raymond Cox. 2013. "Financial Fragility, Exchange Rate Regimes and Sudden Stops in a Small Open Economy." *Ekonomi-tek*, Turkish Economic Association, 1(3): 25-54
17. **Grace Wang**, Kris Knox and Gerald Hite. 2013. "The Impact of Historical Designation on Property Values Before and Following Hurricane Ike: The Case of Galveston Texas." *Real Estate Portfolio Management*. 19(3): 225-234.
18. Li Gan and **Grace Wang**. 2013. "Partial Deposit Insurance and Moral Hazard in Banking System." *International Journal of Commerce and Management*, 23(1): 8-23
19. **Grace Wang** and Paula Hernandez-Verme. 2011. "Multiple Reserve Requirements and Equilibrium Dynamics in a Small Open Economy." *EconModels*, p.1-33
20. **Grace Wang**. 2011. "The Risks of Bank Failures in the United States in the Financial Crises." *Business Quest*, p.1-10

Publications in Conference Proceedings

21. **Grace Wang**, Athanasios A. Pallis Theo E. Notteboom. 2015. "Cooperation and vertical integration in cruise ports." *International Association of Maritime Economists Conference*, Malaysia, p.1-18
22. Cassia Galvao and **Grace Wang**. 2015. "Identifying public-private interests and conflicts in the current port issues." *International Association of Maritime Economists Conference*, Malaysia, p.1-20
23. **Grace Wang**, Theo E. Notteboom, and Athanasios A. Pallis. 2014. "Incentives in Cruise Concession Contracts." *International Association of Maritime Economists Conference*, US, p.1-22
24. Jinglei Yang, Kevin Li, and **Grace Wang**. 2014. "Competition, Cooperation and Dynamic Governance of Chinese Port Clusters." *International Association of Maritime Economists Conference*, US, p.1-17
25. Anthony Pagano, **Grace Wang**, Onesimo Sanchez, Ricardo Ungo, and Eddie Taperio. 2014. "The Impact of the Panama Canal Expansion on Panama's maritime Cluster." *International Association of Maritime Economists Conference*, US, p.1-22

26. Lamar Beacham IV, Joan P. Mileski, and **Grace Wang**. 2014. "An Analysis of the Cruise Ship Industry in Understanding the Causes of Recent Ship Failures." *International Association of Maritime Economists Conference*, US, p.1-15
27. **Grace Wang**, Anthony Pagano, Onesimo Sanchez, and Ricardo Ungo. 2013. "Impact of Privatization on Port Competitiveness: Results from Panama and US Ports." *International Association of Maritime Economists Conference*, France, p.1-21
28. **Grace Wang** and Su-Han Woo. 2012. "Does Risk Management in Shipping Companies Promote Relative Efficiency?" *International Association of Maritime Economists Conference*, Taiwan, p.1-17
29. Anthony Pagano, **Grace Wang**, Onesimo Sanchez, and Ricardo Ungo. 2012. "Impact of Privatization on Port Efficiency and Effectiveness: Results from Panama and US Ports." *International Association of Maritime Economists Conference*, Taiwan, p.1-19
30. **Grace Wang** and Kris Knox. 2011. "The Impact of Private Operation on Profitability of Port Authorities: The Case of the United States." *International Association of Maritime Economists Conference*, Chile, p.1-18
31. Li Gan and **Grace Wang**. 2010. "Optimal Coverage of Deposit Insurance." *International Academy of Business Disciplines Business Research Yearbook*. XVII (1): 140-145
32. Paula Hernandez-Verme and **Grace Wang**. 2009. "Multiple reserve requirements, exchange rates, sudden stops and equilibrium dynamics in a small open economy." *University Proceedings, EconoQuantum, revista de Economia y Negocios, Universidad de Guadalajara*. 6(1):1-9

Research Submissions for Refereed Journals

33. **Grace Wang**, Qingcheng Zeng, Kevin Li, and Jinglei Yang. 2015. "Port connectivity in a logistic network: a case of the Bohai Bay." Submitted to *Transportation Research Part E: Logistics and Transportation Review*
34. Raymond Cox, Randall Kimmel, and **Grace Wang**. "The causes that drove US bank failures." Submitted to *Studies in Economics and Finance*
35. **Grace Wang** and Anthony Pagano. "US port readiness for the Panama Canal expansion." Pending for Publication
36. **Grace Wang**, Anthony Pagano, Onesimo Sanchez, and Ricardo Ungo. "Impact of Privatization on Port Competitiveness: Results from Panama and US Ports." Pending for Publication
37. **Grace Wang**, Kevin Li, and Jinglei Yang. "Commercial Presence, Privatization, and Port Efficiency: Revisiting the Case in China and the USA." Pending for Publication

Working Papers Submitted to Conferences

38. Robert Desrosiers, **Grace Wang**, Bruce Lambert. 2015. "US port administration policy and governance: A century of reform." *International Association of Maritime Economists Conference*, Malaysia
39. **Grace Wang**, Zhisen Yang, Di Zhang, Anqiang Huang, and Zaili Yang. 2016. "Use of Bayesian Networks to Analyse Tanker Shipping Financial Performance and Bankruptcy Risks." *International Association of Maritime Economists Conference*, Germany
40. Qingcheng Zeng, **Grace Wang**, and Kevin Li. 2016. "Impacts of Carat Canal on the evolution of hub ports along 21st-Century Maritime Silk Road, Australia
41. **Grace Wang**, Qingcheng Zeng, Kevin Li, and Jinglei Yang. 2016 "Evaluating port connectivity and accessibility in the Bohai Bay." *World Conference on Transportation Research Society*, China

Technical Report

42. **Grace Wang** and Anthony Pagano. 2014. "Impact of the Panama Canal Expansion on US Ports." NAIOP Research Foundation. , p. 1-80. <http://www.naiop.org/en/Research/Our-Research/Reports/Select-U-S-Ports-Prepare-For-Panama-Canal-Expansion.aspx>
43. **Grace Wang**, Kris Knox, and Gerald E. Hite. 2011. "The Impact of Historical Designation on Property Values: The Case of Galveston Texas." The City of Galveston Texas, p. 1-10

Research Presentations

44. **Grace Wang**, Qingcheng Zeng, Kevin Li, and Jinglei Yang. 2015. "Port connectivity in a logistic network: a case of the Bohai Bay." SUBA-Asian Logistics Round Table, Taiwan
45. **Grace Wang**, Athanasios A. Pallis Theo E. Notteboom. 2015. "Cooperation and vertical integration in cruise ports." *International Association of Maritime Economists Conference*, Malaysia
46. Cassia Galvao and **Grace Wang**. 2015. "Identifying public-private interests and conflicts in the current port issues." *International Association of Maritime Economists Conference*, Malaysia
47. Anthony Pagano, **Grace Wang**. 2015. "US port readiness for the Panama Canal expansion." *Transportation Research Forum*, US
48. **Grace Wang**, Theo E. Notteboom, and Athanasios A. Pallis. 2014. "Incentives in Cruise Concession Contracts." *International Association of Maritime Economists Conference*, US
49. Jinglei Yang, Kevin Li, and **Grace Wang**. 2014. "Competition, Cooperation and Dynamic Governance of Chinese Port Clusters." *International Association of Maritime Economists Conference*, US
50. Anthony Pagano, **Grace Wang**, Onesimo Sanchez, Ricardo Ungo, and Eddie Taperio. 2014. "The Impact of the Panama Canal Expansion on Panama's maritime Cluster." *International Association of Maritime Economists Conference*, US
51. Lamar Beacham IV, Joan P. Mileski, and **Grace Wang**. 2014. "An Analysis of the Cruise Ship Industry in Understanding the Causes of Recent Ship Failures." *International Association of Maritime Economists Conference*, US
52. Athanasios A. Pallis and **Grace Wang**. 2014. "Incentive Approaches to Port Concession Agreements." *Devport International Conference-Ports, Maritime Transport and Regional Development*, France
53. Forrest H. Holt and **Grace Wang**. 2014. "Analyzing the Impacts of Deviations from Standard Daily procedures on Stock Performance: the Case of Carnival Cruise Line." *The 55th Annual Transportation Research Forum*, US
54. **Grace Wang** and Zaili Yang. 2013. "Use of Bayesian Networks to Analyze the Dependency of the Factors Influencing Tanker Shipping Financial Performance and Bankruptcy Risks." *The 83rd Annual Southern Economic Association Conference*, US.
55. **Grace Wang**, Anthony Pagano, Onesimo Sanchez, and Ricardo Ungo. 2013. "Impact of Privatization on Port Competitiveness: Results from Panama and US Ports." *International Association of Maritime Economists Conference*, France
56. **Grace Wang**, Arvind Mahajan, and Ruby P. Kishan. 2013. "Bank Asset Allocation: the Effectiveness of Market Discipline." *The 8th Annual London Business Research Conference*, UK
57. **Grace Wang** and Su-Han Woo. 2012. "Does Risk Management in Shipping Companies Promote Relative Efficiency?" *International Association of Maritime Economists Conference*, Taiwan
58. Anthony Pagano, **Grace Wang**, Onesimo Sanchez, and Ricardo Ungo. 2012. "Impact of Privatization on Port Efficiency and Effectiveness: Results from Panama and US Ports."

- International Association of Maritime Economists Conference*, Taiwan (Session chair)
59. **Grace Wang**. 2012. "An Incentive Approach to Port Concession Agreements: the Case of United States." *Port Performance Research Network Meeting*, Taiwan
 60. **Grace Wang** and Kris Knox. 2011. "The Impact of Private Operation on Profitability of Port Authorities: The Case of the United States." *International Association of Maritime Economists Conference*, Chile
 61. **Grace Wang** and Raymond Cox. 2011. "Risk in Banking Failures." 75th *Midwest Economics Association Annual Conference*, United States
 62. Li Gan and **Grace Wang**. 2010. "Optimal Coverage of Deposit Insurance." 22nd *International Academy of Business Disciplines Conference*, United States
 63. **Grace Wang** and Ruby P. Kishan. 2010. "Bank Asset Allocation: the Effectiveness of Market Discipline." 80th Southern Economics Association Conference, United States (Presenter and Discussant)
 64. Li Gan and **Grace Wang**. 2010. "Partial Deposit Insurance and Moral Hazard in Banking System." 74th Midwest Economics Association Conference, United States (Session Chair, Presenter, and Discussant)
 65. **Grace Wang** and Paula Hernandez-Verme. 2009. "Multiple Reserve Requirements, Exchange Rates and Sudden Stops in a Small Open Economy." 73th *Midwest Economics Association Conference*, United States (Presenter and Discussant)
 66. Li Gan and **Grace Wang**. 2008. "Partial Deposit Insurance and Moral Hazard in Banking System." *Hong Kong Economics Association Conference*, China
 67. Li Gan and **Grace Wang**. 2008. "Partial Deposit Insurance and Moral Hazard in Banking System." Job Market Presentation at Texas A&M University at Galveston, United States
 68. **Grace Wang** and Paula Hernandez-Verme. 2007. "Financial Fragility and Exchange Rate Regimes in a Small Open Economy." 71th *Midwest Economics Association Conference*, United States (Presenter and Discussant)
 69. **Grace Wang** and Paula Hernandez-Verme. 2007. "Financial Fragility and Exchange Rate Regimes in a Small Open Economy." *Midwest Macroeconomics Meeting*, United States
 70. **Grace Wang** and Paula Hernandez-Verme. 2007. "Financial Fragility and Exchange Rate Regimes in a Small Open Economy." 87th *Southwestern Social Science Association Conference*, United States (Presenter and Discussant)

Reviewer invitations

- *Transportation Research Part E: Logistics and Transportation Review*
- *Transport Geography*
- *Maritime Policy & Management*
- *International Journal of Logistics*
- *International Journal of Production Economics*
- *International Journal of Shipping and Transport Logistics*
- *Research in Transportation Business & Management*
- *Applied Economics*
- *Growth and Change*
- *International Association of Maritime Economists* (Conference)
- *International Forum on Shipping, Ports and Airports* (Conference)
- *SUBA-Asian Logistics Round Table* (Conference)
- *International supply chain conference: One Belt, One Road* (Conference)