

Dennis Z. Yu, Ph.D.

Curriculum Vitae

The David D. Reh School of Business, Clarkson University

E-Mail: dyu@clarkson.edu

PROFESSIONAL & ACADEMIC EXPERIENCE

- Professor of Operations and Information Systems, May 2025 – present
The David D. Reh School of Business, Clarkson University
- Associate Professor of Operations and Information Systems, February 2013 – April 2025
The David D. Reh School of Business, Clarkson University
- Assistant Professor of Operations and Information Systems, August 2006 – February 2013
School of Business, Clarkson University
- Director of Assessment and Accreditation, September 2024 – present
The David D. Reh School of Business, Clarkson University
- Associate Dean of Graduate and Professional Programs, July 2020 – May 2022
The David D. Reh School of Business, Clarkson University
- Associate Dean of Graduate Programs and Research, July 2018 – June 2020
The David D. Reh School of Business, Clarkson University
- Visiting Professor, School of Traffic & Transportation, Chongqing Jiaotong University, March 2024.
- Visiting Professor, Department of Logistics and Maritime Studies, Faculty of Business, The Hong Kong Polytechnic University, June 2012 & February 2014.

EDUCATION

- Ph.D. in Operations and Manufacturing Management, 2006
Olin Business School, Washington University in St. Louis
- M.S. in Business Administration, 2004
Olin Business School, Washington University in St. Louis
- Ph.D. in Operations Research, 2002
Department of Management, The Hong Kong Polytechnic University
- B.E. in Mechanical Engineering, 1996
School of Energy & Power Engineering, Xi'an Jiaotong University, China

RESEARCH

Refereed Publications

- [P27] Peng, Y., Zhang, C., Tanksale, A., and **Yu, D. Z.**, “Multi-Objective Optimization for Time-Dependent Vehicle Routing Problem with Drones”. *Expert Systems with Applications*, vol. 291, 128503, 2025. <https://doi.org/10.1016/j.eswa.2025.128503>
- [P26] Peng, Y., Ma, A., **Yu, D. Z.**, Zhao, T., and Xiang, C., “Time-Dependent Shortest Path Optimization in Urban Multimodal Transportation Networks with Integrated Timetables”. *Vehicles*, vol. 7, no. 2, 43, 2025. <https://doi.org/10.3390/vehicles7020043>

- [P25] Peng, Y., Ren, Z., **Yu, D. Z.**, and Zhang, Y., “Transportation and Carbon Emissions Costs Minimization for Time Dependent Vehicle Routing Problem with Drones”. *Computers & Operations Research*, vol. 176, 106963, 2025. <https://doi.org/10.1016/j.cor.2024.106963>
- [P24] Peng, Y., Zhang, Y., **Yu, D. Z.**, Liu, S., Zhang, Y., and Shi, Y., “Optimizing Multi-Depot Mixed Fleet Vehicle–Drone Routing Under a Carbon Trading Mechanism”. *Mathematics*, vol. 12, no. 24, 4023, 2024. <https://doi.org/10.3390/math12244023>
- [P23] Peng, Y., Zhang, Y., **Yu, D. Z.**, and Luo, Y., “Multiobjective Route Optimization for Multimodal Cold Chain Networks Considering Carbon Emissions and Food Waste”. *Mathematics*, vol. 12, no. 22, 3559, 2024. <https://doi.org/10.3390/math12223559>
- [P22] Xu, G., Chen, J., **Yu, D. Z.**, and Liu, Y., “Evolutionary Game Analysis of Electric Vehicle Distribution Entities with Shared Charging Facilities”. *Mathematics*, vol. 12, no. 21, 3413, 2024. <https://doi.org/10.3390/math12213413>
- [P21] Peng, Y., Zhu, W., **Yu, D. Z.**, Liu, S., and Zhang, Y., “Multi-Depot Electric Vehicle-Drone Collaborative-Delivery Routing Optimization with Time-Varying Vehicle Travel Time”. *Vehicles*, vol. 6, no. 4, pp. 1812-1842, 2024. <https://doi.org/10.3390/vehicles6040088>
- [P20] Peng, Y., Zhang, Y., **Yu, D. Z.**, Liu, S., Li, Y., and Shi, Y., “A Swap-Body Vehicle Routing Problem Considering Fuel Consumption Management and Multiple Vehicle Trips”. *Future Transportation*, vol. 4, no. 3, pp. 1000-1021, 2024. <https://doi.org/10.3390/futuretransp4030048>
- [P19] Gao, X., Liu, S., Jiang, S., **Yu, D. Z.**, Peng, Y., Ma, X., and Lin, W., “Optimizing the Three-Dimensional Multi-Objective of Feeder Bus Routes Considering the Timetable”. *Mathematics*, vol. 12, no. 7, 930, 2024. <https://doi.org/10.3390/math12070930>
- [P18] Gao, X., Liu, S., Wang, Y., **Yu, D. Z.**, Peng, Y., and Ma, X., “Consideration of Carbon Emissions in Multi-Trip Delivery Optimization of Unmanned Vehicles”. *Sustainability*, vol. 16, no. 6, 2357, 2024. <https://doi.org/10.3390/su16062357>
- [P17] Liu, S., Lin, W., Wang, Y., **Yu, D. Z.**, Peng, Y., and Ma, X., “Convolutional Neural Network-Based Bidirectional Gated Recurrent Unit–Additive Attention Mechanism Hybrid Deep Neural Networks for Short-Term Traffic Flow Prediction”. *Sustainability*, vol. 16, no. 5, 1986, 2024. <https://doi.org/10.3390/su16051986>
- [P16] Liu, S., Feng, S., Wang, Y., **Yu, D. Z.**, Jiang, S., Ma, X., and Peng, Y., “Customized Passenger Path Optimization for Airport Connections under Carbon Emissions Restrictions”. *Systems Science & Control Engineering*, vol. 11, no. 1, 2276416, 2023. <https://doi.org/10.1080/21642583.2023.2276416>
- [P15] Liu, S., Gao, X., Chen, L., Zhou, S., Peng, Y., **Yu, D. Z.**, Ma, X., and Wang, Y., “Multi-Traveler Salesman Problem for Unmanned Vehicles: Optimization through Improved Hopfield Neural Network”. *Sustainability*, vol. 15, no. 20, 15118, 2023. <https://doi.org/10.3390/su152015118>
- [P14] Hu, S., **Yu, D. Z.**, and Fu, K., “Online Platforms’ Warehouse Capacity Allocation Strategies for Multiple Products”. *Transportation Research Part E*, vol. 175, 103170, 2023. <https://doi.org/10.1016/j.tre.2023.103170>
- [P13] Peng, Y., Gao, S., **Yu, D. Z.**, Xiao, Y., and Luo, Y., “Multi-Objective Optimization for Multimodal Transportation Routing Problem with Stochastic Transportation Time Based on Data-Driven Approaches”. *RAIRO - Operations Research*, vol. 57, pp. 1745–1765, 2023. <https://doi.org/10.1051/ro/2023090>

- [P12] Peng, Y., Liu, S., and **Yu, D. Z.**, “An Improved Car-Following Model with Consideration of Multiple Preceding and Following Vehicles in a Driver’s View”. *Physica A: Statistical Mechanics and its Applications*, vol. 538, 122967, 2020. <https://doi.org/10.1016/j.physa.2019.122967>
- [P11] **Yu, D. Z.**, Sun, D., and Cheong, T., “Impact of Supply Chain Power and Drop-Shipping on a Manufacturer’s Optimal Distribution Channel Strategy”. *European Journal of Operational Research*, vol. 259, no. 2, pp. 554-563, 2017. <https://doi.org/10.1016/j.ejor.2016.11.025>
- [P10] **Yu, D. Z.** and Xiang, C., “A Manufacturer’s Production and Pricing Strategies with a Salvage Channel”. *International Journal of Production Research*, vol. 55, no. 2, pp. 347-357, 2017. <https://doi.org/10.1080/00207543.2016.1176264>
- [P9] **Yu, D. Z.**, Zhao, X., and Sun, D., “Optimal Pricing and Capacity Investment for Delay-Sensitive Demand”. *IEEE Transactions on Engineering Management*, vol. 60, no. 1, pp. 124-136, 2013. <https://doi.org/10.1109/TEM.2012.2194288>
- [P8] **Yu, D. Z.**, “Product Variety and Vertical Differentiation in a Batch Production System”. *International Journal of Production Economics*, vol. 138, no. 2, pp. 314-328, 2012. <https://doi.org/10.1016/j.ijpe.2012.04.003>
- [P7] Mahapatra, S., **Yu, D. Z.**, and Mahmoodi, F., “Impact of the Pull and Push-Pull Policies on the Performance of a Three-Stage Supply Chain”. *International Journal of Production Research*, vol. 50, no. 16, pp. 4699-4717, 2012. <https://doi.org/10.1080/00207543.2011.637091>
- [P6] Chayet, S., Kouvelis, P., and **Yu, D. Z.**, “Product Variety and Capacity Investments in Congested Production Systems”. *Manufacturing & Service Operations Management*, vol. 13, no. 3, pp. 390–403, 2011. <https://doi.org/10.1287/msom.1110.0333>
- [P5] **Yu, D. Z.**, Tang, S., and Niederhoff, J., “On the Benefits of Operational Flexibility in a Distribution Network with Transshipment”. *Omega – The International Journal of Management Science*, vol. 39, no. 3, pp. 350-361, 2011. <https://doi.org/10.1016/j.omega.2010.08.004>
- [P4] Kouvelis, P., Chambers, C., and **Yu, D. Z.**, “Manufacturing Operations Manuscripts Published in the First 52 Issues of POM: Review, Trends, and Opportunities”. *Production and Operations Management*, vol. 14, no. 4, pp. 450-467, 2005. <https://doi.org/10.1111/j.1937-5956.2005.tb00233.x>
- [P3] Yan, H., **Yu, Z.**, and Cheng, T. C. E., “A Strategic Model for Supply Chain Design with Logical Constraints: Formulation and Solution”. *Computers and Operations Research*, vol. 30, no. 14, pp. 2135-2155, 2003. [https://doi.org/10.1016/S0305-0548\(02\)00127-2](https://doi.org/10.1016/S0305-0548(02)00127-2)
- [P2] **Yu, Z.**, Yan, H., and Cheng, T. C. E., “Modeling the Benefits of Information Sharing-Based Partnerships in a Two-Level Supply Chain”. *Journal of the Operational Research Society*, vol. 53, no. 4, pp. 436-446, 2002. <https://doi.org/10.1057/palgrave.jors.2601255>
- [P1] **Yu, Z.**, Yan, H., and Cheng, T. C. E., “Benefits of Information Sharing with Supply Chain Partnerships”. *Industrial Management & Data Systems*, vol. 101, no. 3, pp. 114-119, 2001. <https://doi.org/10.1108/02635570110386625>

Book Chapters

- [B1] Chayet, S., Kouvelis, P., and **Yu, D. Z.**, “Product Design, Pricing, and Capacity Investment in a Congested Production System”. *Operations Management Models with Consumer-Driven Demand* (Eds. C.S. Tang and S. Netessine), pp. 229-251, Springer 2009. https://doi.org/10.1007/978-0-387-98026-3_9

Papers under Review

- [R1] Lee, J. H., Sun, D., **Yu, D. Z.**, Mallapragada, G., and Olsen, M., “Product Launch under Brand Disadvantage: Brand, Product Quality, and Valuation Similarity”. Revised and resubmitted to *Production and Operations Management*.
- [R2] Peng, Y., Huang, J., **Yu, D. Z.**, Tanksale, A., and Gu, P., “Deep Reinforcement Learning for the Drone-Assisted Truck Delivery Route Optimization in a Time-Dependent Network with Time Windows”. Revised and resubmitted to *Computers & Industrial Engineering*.
- [R3] Peng, Y., Yang, X., **Yu, D. Z.**, Ren, Z., and Xiang, C., “Multi-Objective Route Optimization for Drone Deliveries Integrated with Public Transportation”. Under review at *Networks*.
- [R4] Peng, Y., Wu, J., **Yu, D. Z.**, Xiang, C., Shi, Y., and Chen, F., “Modeling Intentional Parking Choice Behavior of Shared Autonomous Vehicle Travelers with a Structural Equation-Multinomial Logit Framework”. Under review at *Travel Behaviour and Society*.
- [R5] Peng, Y., Ma, A., **Yu, D. Z.**, Zhang, Y., and Liu, S., “Multi-Objective Truck-Drone Collaborative Delivery Route Optimization with Varying Customer Locations”. Under review at *Swarm and Evolutionary Computation*

Working Papers

- “Electric Vehicle Routing Optimization with Integrated Public and Private Charging Stations”.
- “Optimal Pricing and Sourcing Strategies for an Online Platform with Access to Vendor Managed Inventory”.
- “Optimizing Multi-Trip Truck-Drone Collaborative Delivery Using Deep Reinforcement Learning”.
- “Product Positioning and Capacity Choices of a Monopolist Facing Uncertain Demand”.

CONFERENCE PAPERS

- “Modeling Parking Choice Behavior for Shared Autonomous Vehicles Using Multinomial Logit Approach”, *35th Annual Conference of POMS*, Atlanta, May 2025.
- “Multi-Objective Optimization of a Multimodal Cold Chain Transportation Problem Considering Carbon Emissions and Food Waste”, *34th Annual Conference of POMS*, Minneapolis, April 2024.
- “The Impact of Dual Conceptualizations of Brand Equity on Radical Product Launch Strategy”, *33rd Annual Conference of POMS*, Orlando, May 2023.
- “The Impact of VMI on an Online Platform’s Pricing and Sourcing Decisions”, *33rd Annual Conference of POMS*, Orlando, May 2023.
- “An Online Platform’s Pricing and Sourcing Decisions with Vendor Managed Inventory”, *INFORMS Annual Meeting*, Indianapolis, October 2022.
- “An Online Platform’s Warehousing Capacity Allocation Strategy When Competing with Retailers”, *32nd Annual Conference of POMS*, Online, April 2022.
- “Optimal Warehouse Volume Capacity Allocations for Online Platforms when Facing with Competitive Retailers”, *31st Annual Conference of POMS*, Online, May 2021.
- “On the Study of Pricing and Capacity Allocation Decisions of an Online Platform”, *30th Annual Conference of POMS*, Washington DC, May 2019.
- “New Product Launch with Uncertain Failure in a Competitive Environment”, *29th Annual Conference of POMS*, Houston, May 2018.

“A Supplier Selection and Capacity Allocation Model with Supply Disruption Risk”, *28th Annual Conference of POMS*, Seattle, May 2017.

“Impact of Modularity on Product Returns in Supply Chain Sustainability Management”, *27th Annual Conference of POMS*, Orlando, May 2016.

“Inventory and Price Decisions with a Salvage Channel”, *26th Annual Conference of POMS*, Washington DC, May 2015.

“Logistics Provider’s Capacity Decision When Facing Uncertain Demand with Seasonality”, *25th Annual Conference of POMS*, Atlanta, May 2014.

“When Should an Online Retailer Choose Drop-shipping?” *INFORMS Annual Meeting*, Minneapolis, October 2013.

“The Impact of Supply Chain Power Structure on Drop Shipping”, *4th Workshop on Information-Intensive Services*, University of Rochester, May 2013.

“From Clicks to Bricks and Back Again”, *24th Annual Conference of POMS*, Denver, May 2013.

“Capacity and Pricing Strategies in a Competitive Environment with Vertical Differentiation”, *24th Annual Conference of POMS*, Denver, May 2013.

“Impacts of Reverse Logistics Channel Structure on Optimal Incentive Scheme”, *DSI Annual Meeting*, San Francisco, November 2012.

“From Clicks to Bricks and Back Again”, *INFORMS Annual Meeting*, Phoenix, October 2012.

“From Clicks to Bricks and Back Again: Combining online and in-store inventory availability”, *7th Behavioral Research in Operations Management*, Washington DC, June 2012.

“Impact of Supply Chain Power Structure on Drop Shipping Option for an E-tailer”, *23rd Annual Conference of POMS*, Chicago, April 2012.

“The Effects of Salvage Channel Structure on Pricing and Capacity Investment Strategies”, *DSI Annual Meeting*, Boston, November 2011.

“Incentives and Reverse Logistics Channels with Remanufacturing”, *INFORMS Annual Meeting*, Charlotte, November 2011.

“Price and Capacity Competition in a Differentiated Products Duopoly under Demand Uncertainty”, *22nd Annual Conference of POMS*, Reno, April 2011.

“Incentives and Reverse Logistics Channels with Remanufacturing”, *INFORMS Annual Meeting*, Austin, November 2010.

“The Effects of Salvage Channel Structure on Pricing and Capacity Investment Strategies”, *21st Annual Conference of POMS*, Vancouver, May 2010.

“Performance Impact of Push, Pull, and Push-Pull Operations Policy Under Demand and Lead time Uncertainty in a Multi-Stage Supply Chain”, *21st Annual Conference of POMS*, Vancouver, May 2010.

“Impact of Different Operational Strategies on the Performance of a Multi-Stage Supply Chain”, *DSI Annual Meeting*, New Orleans, November 2009.

“Vertical Differentiation and Capacity Planning when the Market's Potential and Size are Uncertain”, *INFORMS Annual Meeting*, San Diego, October 2009.

“Capacity Investment Strategy with a Salvage Channel”, *INFORMS Annual Meeting*, San Diego, October 2009.

“Impacts of Pricing and Demand Uncertainty on Optimal Investment Strategies for Flexible Resources”, *Twentieth Annual Conference of POMS*, Orlando, May 2009.

“Impact of Push, Pull and Push-Pull Operations Strategies on the Performance of a Multi-Stage Supply Chain”, *DSI Annual Meeting*, Baltimore, November 2008.

“The Role of Flexibility on Product Line Design for Congested Production Systems”, *INFORMS Annual Meeting*, Washington DC, October 2008.

“Product Line Design and Capacity Planning under Demand Uncertainty”, *INFORMS Annual Meeting*, Washington DC, October 2008.

“Optimal Expected Delay Pricing and Capacity Investment in a Service System”, *Nineteenth Annual Conference of POMS*, San Diego, May 2008.

“Product Variety and Congested Production Systems: Capacity Investments and Vertical Differentiation”, *INFORMS Annual Meeting*, Seattle, November 2007.

“Product Line Design: Variety, Mass Customization and Economies of Scale”, *INFORMS International Meeting*, Puerto Rico, July 2007.

“Product Line Design and Production System: Variety, Capacity Investment, and Risk Pooling”, *Eighteenth Annual Conference of POMS*, Dallas, May 2007.

“Product Line Design: Variety, Mass Customization and Economies of Scale”, *INFORMS Annual Meeting*, Pittsburgh, November 2006.

“Product Line, Pricing, and Capacity Choices of a Monopolist Facing Uncertain Demand”, *MSOM Conference*, Atlanta, June 2006.

“Optimal Decisions on Product Differentiation, Capacity Setting and Pricing with Customer Demand Uncertainty”, *DSI Annual Meeting*, San Francisco, November 2005.

“Optimal Capacity Setting and Product Differentiation with Customer Demand Uncertainty”, *INFORMS Annual Meeting*, San Francisco, November 2005.

“On the Study of Operational Flexibility in a Supply Chain with Transshipment”, *Sixteenth Annual Conference of POMS*, Chicago, April 2005.

“On Benefits of Flexibility in a Supply Chain with Transshipment”, *INFORMS Annual Meeting*, Denver, November 2004.

“Coordinating Supply Chain Partners with Supplier’s Reliability”, *The 3rd Asia Pacific Conference on IE & MS*, Hong Kong, December 2000.

“Modeling Information Sharing-Based Supply Chain Partnership”, *INFORMS Annual Meeting*, Philadelphia, November 1999.

“Including Logical Constraints in Supply Chain Design Model for BOM Formulation”, *International Conference on Global Supply Chain Management: Into the 21st Century*, Hong Kong, August 1999.

Presentations at Reh Faculty Seminar Series

Jan. 2025, *Multiojective Optimization of Multimodal Cold Chain Transportation Networks Considering Carbon Emissions and Food Waste*

Apr. 2024, *Truck-and-Drone Coordinated Urban Last-Mile Logistics in a Time-Dependent Road Network*

Jan. 2023, *Optimal Pricing and Sourcing Strategies for an Online Platform with Access to VMI*

Oct. 2022, *Impacts of Timing and Brand Equity on Launching Radical Product Innovations*

TEACHING INTEREST

Operations Research, Decision Analysis and Spreadsheet Modeling, Management Science
Supply Chain Management, Operations Management, Global Operations and Logistics,
Supply Chain Environmental Management, Sustainability, Closed-Loop Supply Chains
New Product Development and Management of Technological Innovations.

TEACHING EXPERIENCE

Undergraduate and MBA Courses at Clarkson University

| | |
|--|------------|
| OM602 Decision Analysis & Supply Chain Modeling (MBA core) | 2007-2025 |
| SB441 Advanced Topics in Global Supply Chain Management | 2022-2025 |
| EM333 Elements of Operations Research | 2009-2023 |
| OM671 Supply Chain Environmental Management (MBA elective) | 2019, 2021 |
| EM/ES456 Interdisciplinary Process Engineering and Design | 2010-2018 |
| OM/EM476 Management of Technology | 2007-2008 |
| OM415 Supply Chain Systems Design and Management | Fall 2006 |

Distance Learning (Online) MBA at Clarkson University

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|---|-----------|
| OM603 Decision Analysis & Supply Chain Modeling (Online MBA core) | 2010-2018 |
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Honors Program at Clarkson University

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| Advisor of honors thesis, Ellyn Weston of E&M Class 2010 | 2008-2010 |
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Executive Instruction at Clarkson University

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| Instructor, Global Supply Chain Management Executive Seminar | 2007-2018 |
| Faculty Advisor, Rural Healthcare Leadership Development Program | 2014-2016 |
| Instructor, Hand Held Products GSCM Executive Seminar | Oct. 2007 |

Sessions of Courses at Washington University in St. Louis

| | |
|---|-----------|
| Lecturer, Session of "Waiting Line Management Theory" in OSCM 356 Operations Management | Oct. 2005 |
| Lecturer, Session of "Using Minitab as a Business Forecasting Tool" in EMBA 750 Operations Management | 2005-2006 |
| Lecturer, Session of "Revenue Management" in OSCM 356 Operations Management | Apr. 2005 |
| Lecturer, Sessions of introducing and debriefing "Littlefield Technologies Simulation" in EMBA 750 Operations Management | Feb. 2004 |
| Lecturer, Sessions of introducing and debriefing "Littlefield Technologies Simulation" in OMM 5700 Operations Management (MBA core) | Nov. 2003 |

Undergraduate Courses at The Hong Kong Polytechnic University

Instructor, Operations Management
Instructor, Information Technology for Business

Spring 2001
Fall 2000

UNIVERSITY SERVICES

Chair, The Reh School Information Systems Search Committee, Spring 2025
Member and Chair, The Reh School Governance Committee, Fall 2023 – Spring 2025 (Chair)
Member, The Reh School Faculty Development Committee, Fall 2023 – Spring 2025
Member, The Reh School E&M/Supply Chain Management Search Committee, Fall 2024
Member, The Reh School Task Force, Fall 2023
Member, The Reh School Graduate Programs Task Force, Fall 2023
Member, Clarkson University Advocates & Allies Committee, Spring 2020 – Fall 2023
Member, University Academic Space Committee, Fall 2020 – Spring 2023
Member, University Administrative Council, Fall 2019 – Spring 2022, Fall 2024 – now
Ex-Officio, The Reh School Graduate Policy Committee, Fall 2018 – Spring 2022
Member, Student Assessment of Learning Outcomes Assessment Committee, 2020 – 2022
Member, The Reh School E&M Teaching-Track Search Committee, Fall 2021
Member, University Faculty Development & Programming Committee, 2020 – Summer 2021
Member, University Research Advisory Committee, Fall 2020 – Summer 2021
Member, The Reh School Strategic Planning Committee, Spring 2019 – Summer 2021
Ex-Officio, The Reh School Faculty Development Committee, Fall 2018 – Summer 2021
Member, The Reh School Information Systems Search Committee, Fall 2019 – Spring 2020
Chair, The Reh School Sourcing Search Committee, Fall 2017 – Spring 2018
Chair, The Reh School Graduate Policy Committee, Summer 2017 – Summer 2018
Member, Clarkson University Tenure Committee, Fall 2015 – Spring 2018
Member, The Reh School Graduate Policy Committee, Summer 2016 – Summer 2017
Member, Clarkson University Curriculum and Policy Committee, Fall 2015 – Summer 2018
Member, Clarkson University Common Experience Committee, Fall 2010 – Summer 2018
Member, CUSB Faculty Development Committee, Fall 2014 – Summer 2015
Member, CUSB Project Management & Logistics Search Committee, 2013F – 2014S
Member, CUSB Graduate Admissions Committee, Fall 2012 – Summer 2013
Member, CUSB ESL Committee, Spring 2012 – September 2012
Member, University E&M Program Advisory Committee, Spring 2009 – Summer 2011
Member, CUSB Graduate Policy Committee, Fall 2011 – Summer 2013
Chair, CUSB Undergraduate Policy Committee, Fall 2010 – Summer 2011
Member, CUSB Graduate Policy Committee, Fall 2008 – Summer 2010
Member, CUSB MBA Admissions Committee, Fall 2008 – Summer 2009
Member, CUSB OM/SCM Search Committee, Fall 2006 – Spring 2007
Member, CUSB B.S. in GSCM Curriculum Development Committee, 2006F – 2007S

PROFESSIONAL ACTIVITIES

Doctoral Dissertation Committee

External thesis committee member, Gang Yang of IDBA at College of Business, City University of Hong Kong, 2016.

Editorial Services

Associate Editor, *International Journal of Logistics Economics and Globalisation*
Editorial Board Member, *International Journal of Business and Economics Research*
Editorial Board Member, *Journal of Operations and Management Research*

Topical Advisory Panel Member, *Vehicles*

Review Activities

Ad Hoc Reviewer, *Management Science*
Ad Hoc Reviewer, *Operations Research*
Ad Hoc Reviewer, *Manufacturing & Service Operations Management*
Ad Hoc Reviewer, *Production and Operations Management*
Ad Hoc Reviewer, *IIE Transactions*
Ad Hoc Reviewer, *Naval Research Logistics*
Ad Hoc Reviewer, *IEEE Transactions on Engineering Management*
Ad Hoc Reviewer, *European Journal of Operational Research*
Ad Hoc Reviewer, *Decision Sciences Journal*
Ad Hoc Reviewer, *International Journal of Production Economics*
Ad Hoc Reviewer, *International Journal of Production Research*
Ad Hoc Reviewer, *Omega – The International Journal of Management Science*
Ad Hoc Reviewer, *Computers & Industrial Engineering*
Ad Hoc Reviewer, *Transportation Research Part E: Logistics and Transportation Review*
Ad Hoc Reviewer, *Journal of Modelling in Management*
Ad Hoc Reviewer, *International Journal of Logistics: Research and Applications*
Ad Hoc Reviewer, *Journal of Industrial and Management Optimization*
Ad Hoc Reviewer, *Journal of Advanced Transportation*

Professional Services

Session Chair, Aviation, Transportation, and Logistics Management Session at the 35th *Annual Conference of POMS*, Atlanta, May 2025.
Session Chair, Sourcing and Operational Decisions for Manufacturing and Retailing Session at the 33rd *Annual Conference of POMS*, Orlando, May 2023.
Session Chair, Operations Management and Marketing Session at *INFORMS Annual Meeting*, Indianapolis, October 2022.
Track Chair, Marketing and Operations Management Track at the 32nd *Annual Conference of POMS*, ONLINE, April 2022.
Track Chair, Marketing and Operations Management Track at the 31st *Annual Conference of POMS*, ONLINE, April 2021.
Session Chair, Supply Chain Management: Demand Uncertainty, Blockchain Technology & Online Retailing at the 30th *Annual Conference of POMS*, DC, May 2019.
Session Chair, Closed-Loop Supply Chains Track at the 27th *Annual Conference of POMS*, Orlando, May 2016.
Discussant, 5th *Biennial Information Intensive Services Workshop*, Syracuse University, September, 2015.
Session Chair, Logistics & Scheduling Track at the 25th *Annual Conference of POMS*, Atlanta, May 2014
Session Chair, Manufacturing Operations Track at the 24th *Annual Conference of POMS*, Denver, May 2013.
Session Chair, Closed Loop and Reverse Logistics Track at the 2012 *Annual DSI Meeting*, San Francisco, November 2012.
Session Chair, Vendor and Supply Contracts Track at the 23rd *Annual Conference of POMS*, Chicago, April 2012.

Session Chair, Operations Management Competition Track at the 22nd Annual Conference of POMS, Reno, April 2011.

Session Chair, Pricing Strategy and Distribution Channels Track at *INFORMS Annual Meeting*, San Diego, October 2009.

Session Chair, Impact of Pricing Policy Track at the 20th Annual Conference of POMS, Orlando, May 2009.

Session Chair, Modeling in Service Research Track at the 19th Annual Conference of POMS, San Diego, May 2008.

Discussant, 2nd Workshop on Information Intensive Services, Univ. of Rochester, May 2008.

Professional Memberships

Institute for Operations Research and Management Science (INFORMS), *Senior Membership*

Manufacturing and Service Operations Management (MSOM)

Production Operations Management Society (POMS)

Decision Sciences Institute (DSI)

Bilevel Optimization Society

AWARDS AND HONORS

| | |
|---|-----------|
| Beta Gamma Sigma Honor Society | 2013 |
| INFORMS Future Academician Colloquium Fellow, San Francisco | 2005 |
| CIBER Operations Doctoral Consortium Fellow, Purdue University | 2005 |
| Doctoral Fellowship, Olin School of Business, Washington University | 2001-2006 |
| Research Scholarship, The Hong Kong Polytechnic University | 1998-2001 |