

STANLEY FREDERICK W.T. LIM

Work

Department of Supply Chain Management
W.P. Carey School of Business
Arizona State University

Mobile: +1 707 880 4219

Email: stanley.lim@asu.edu

Personal website: www.stanleywtmlim.com

ACADEMIC POSITIONS

W. P. Carey School of Business, Arizona State University

Postdoctoral Research Associate

Visiting Scholar

▪ *Advisors: Dr. Elliot Rabinovich, Department of Supply Chain Management & Dr. Timothy Richards, Morrison School of Agribusiness*

▪ Research supported by U.S. Department of Agriculture's National Institute of Food and Agriculture – Agriculture and Food Research Initiative. Grant Title: Scan-based trading: Opportunities for enhancing supply-chain efficiency (USDA-NIFA-AFRI-005843)

Arizona, USA

Aug'18 – present

Aug'16 – Aug'17

Megacity Logistics Lab, Massachusetts Institute of Technology

Visiting Scholar

▪ *Collaborator: Dr. Matthias Winkenbach, Center for Transportation and Logistics*

▪ Research topic: Data analytics in urban logistics

Boston, USA

Aug – Oct'17

RESEARCH AND TEACHING INTERESTS

Research: Empirical retail operations management; economics of distribution services; last-mile logistics; omnichannel retailing; vertical retail supply relationships; data analytics.

Teaching: Operations management; supply chain management; logistics management; retail operations; regression analysis; data analytics; empirical methods in operations management (Ph.D.)

EDUCATION

Institute for Manufacturing, University of Cambridge

Ph.D. in Supply Chain Management

Certificate in Computational Data Analysis & Social Analytics (MIT)

(Committee: Dr. Jagjit Singh Srani [Chair] & Dr. Elliot Rabinovich [External])

▪ Thesis topic area: Last-mile supply networks in omnichannel retailing

Cambridge, U.K.

'14 – 18

Warwick Business School

Master of Business Administration (Distinction)

▪ Dissertation topic area: Vehicle routing problems in urban last-mile logistics

▪ 2014 Warwick MBA Dissertation Certificate of Excellence

▪ 2012 Warwick Business School Scholarship

Coventry, U.K.

'12 – 14

Nanyang Technological University

Bachelor of Engineering (Electrical & Electronics Engineering) [First Class Honors - GPA: 3.9/4.0]

▪ Thesis: Next generation of directional sound beam (Research supported by the National Research Foundation)

▪ 2007, 2008 and 2009 Dean's List (Top 1% of cohort)

▪ 2009 Excellence Award for outstanding academic achievement and involvement in Core-Curriculum Activities

▪ 2006 Ministry of Defence Academic Scholarship

Singapore

'06 – 08

REFEREED PUBLICATIONS AT ACADEMIC JOURNALS

- J1. Lim, S.F.W.T. and Srari, J.S. 2018. "Examining the anatomy of last-mile distribution in e-commerce omnichannel retailing: A supply network configuration approach", *International Journal of Operations & Production Management*, 38(9), 1735-1764 (*Harry Boer Best Student Paper Award at 2016 EurOMA Conference*)
- J2. Lim, S.F.W.T., Jin X. and Srari, J.S. 2018. "Consumer driven e-commerce: A literature review, design framework, and research agenda on last-mile logistics", *International Journal of Physical Distribution & Logistics Management*, 48(3), 308-332 (*Highly Commended Paper Award at 2015 International Symposium on Logistics*)

PUBLICATIONS AT PRACTITIONER JOURNALS

- P1. Lim, S.F.W.T. and Winkenbach, M. 2019. "Configuring the last-mile in business-to-consumer e-retailing". *Journal: California Management Review*, Forthcoming (*2018 Meritorious Paper Award, Industrial Logistics Category, Chartered Institute for Logistics & Transport*)
- Refereed
- P2. Lim, S.F.W.T., Wang, L. and Srari, J.S. 2017. "Wal-Mart's omni-channel synergy", *Supply Chain Management Review*, September/October: 30-37.
- Non-refereed

INVITED MONOGRAPHS

- P3. Lim, S.F.W.T., Rabinovich, E., Rogers, D.S. and Laseter, T.M. 2016. "Last-mile supply network distribution in omnichannel retailing: A configuration-based typology", *Foundation and Trends in Technology, Information and Operations Management*, Issue 10(1), 1-87. Prof. Charles Corbett (Editor-in-chief)

MANUSCRIPTS UNDER REVIEW

- R1. Lim, S.F.W.T., Rabinovich, E., Park, S. and Hwang, M. 2018. "An analysis of shopping activity at warehouse-club stores and its store-network-density implications". *Production & Operations Management* (invited to revise and resubmit) (*Chris Voss Highly Commended Paper Award at 2018 EurOMA Conference*)

WORKING MANUSCRIPTS

- W1. Lim, S.F.W.T., Richards, T.J., Rabinovich, E. and Choi, M. 2018. "Scan-based trading and bargaining power: A structural model of vertical retail supply relationships". Target journal: *Manufacturing & Service Operations Management* (draft available upon request)
- W2. Lim, S.F.W.T., Lawson, B. and Barratt, M. 2018. "Governance of last-mile delivery networks in e-commerce retailing". Target journal: *Journal of Operations Management* (draft available upon request)

WORK IN-PROGRESS

- W3. With Rabinovich, E., Lee, S. and Park, S. "Food waste platform analytics: A multiple discrete-continuous choice analysis of product assortment and expenditure decisions" Target journal: *Manufacturing & Service Operations Management* (Main analysis)
- W4. With Tan, T.F. and Gao, F. "Showrooms in omnichannel retailing: Impact of consumer wait sensitivity on distribution network design" Target journal: *Management Science* (Main analysis)
- W5. With Winkenbach, M. "Getting it wrong first time: Impact of order and delivery attributes on last-mile delivery service failure" Target journal: *Production & Operations Management* (Initial empirical analysis completed, developing optimization model)

CONFERENCE PRESENTATIONS

- C1. Lim, S.F.W.T., Rabinovich, E., Park, S. and Hwang, M. *“An analysis of shopping behavior at warehouse-club stores and its store-network-density implications”* (Job Market Paper)
- INFORMS Annual Meeting, Phoenix, USA, Nov 2018.
 - MSOM Conference, The University of Texas at Dallas, July 2018.
 - 25th EurOMA Conference, Budapest, Hungary, June 2018.
 - 28th POMS Annual Conference, Seattle, USA, May 2017.
- C2. Lim, S.F.W.T., Richards, T.J., Rabinovich, E. and Choi, M. *“Scan-based trading and bargaining power”*
- DSI Annual Meeting, Chicago, USA, Nov 2018.
 - INFORMS Annual Meeting, Phoenix, USA, Nov 2018.
 - 29th POMS Annual Conference, Houston, USA, May 2018.
- C3. Lim, S.F.W.T. and Srαι, J.S. *“Examining the anatomy of last-mile distribution configuration in omnichannel retailing”*, 77th Academy of Management Meeting, Atlanta, USA, August 2017.
- C4. Lim, S.F.W.T., Lawson, B. and Barratt, M. *“Revisiting theories of governance for last-mile supply networks in omnichannel retailing”*, 77th Academy of Management Meeting, Atlanta, USA, August 2017.
- C5. Lim, S.F.W.T., Srαι, J.S. and Rabinovich, E. *“Examining the anatomy of last-mile distribution configuration in omnichannel retail operations: A supply network configuration and contingency perspective”*, 23rd EurOMA Conference, Trondheim, Norway, June 2016.
- C6. Lim, S.F.W.T. and Rabinovich, E. *“Last-mile supply network distribution in omnichannel retailing: A configuration-based typology”*, 27th POMS Annual Conference, Orlando, USA, May 2016.
- C7. Lim, S.F.W.T. and Srαι, J.S. *“A network configuration perspective on e-commerce driven last-mile supply chains: Key configuration dimensions and mapping toolset”*, Proc. 20th Logistics Research Network Conference, Derby, UK, Sep 2015.
- C8. Lim, S.F.W.T., Jin, X. and Srαι, J.S. *“Last-mile logistics structures: A literature review and design guideline”*, Proc. 20th International Symposium on Logistics, Bologna, Italy, July 2015.

INVITED TALKS

- 2018 – COER Conference, Harvard Business School; POMS Conference (Data analytics in urban logistics)
- 2017 – Center for Transportation and Logistics, Massachusetts Institute of Technology; Department of Supply Chain Management, Arizona State University

TEACHING EXPERIENCE

W.P. Carey School of Business

Guest Lecturer

- SCM479 Supply chain strategy [BS Supply Chain Management Capstone Course]: Summer’ 18
Two sessions on last-mile logistics configuration design (16 students)

Cambridge Judge Business School

Teaching Assistant

- MM1 Quantitative techniques for management [MPhil Management Core] Fall’ 17
(46 students) Course instructor: Dr. Houyuan Jiang + Rating: 4.15/5.0
- MS5 Operations management [Management Studies Tripos Core] Fall’ 17
(50 students) Course instructor: Dr. Benn Lawson + Rating: 4.29/5.0

PROFESSIONAL EXPERIENCE

Military Intelligence Organisation

Head Engineering and Maintenance Group
Senior Military Expert

Sep '13 – Dec '14

Joint Intelligence Directorate, Military Intelligence Organisation

Head Satellite Communication (Lead Engineer)
Head Network and System Configuration

Feb '11 – Sep '13

Jun '11 – Oct '12

Joint Intelligence Directorate, Military Intelligence Organisation

Intelligence Analyst
CAPTAIN, Special Operations Unit

Jun '10 – Jun '11

Human Resources, Ministry of Defence

Head Human Resources (Officers Recruitment)

Dec '08 – Jun '10

Singapore Armed Forces

Deputy Company Commander, 3rd Battalion Singapore Elite Guards
120mm Mortar Platoon Commander, 3rd Battalion Singapore Elite Guards

Oct '03 – Dec '05

RESEARCH SKILLS

- **Programming & Mathematical Packages:** R Language, Python, MATLAB, MS Excel, SciWord/LaTex, AMPL, Visual Basic, C/C#
- **Statistics & Simulation Tools:** Stata, SAS, Limdep (NLogit), Tableau, GAUSS, MPlus, Minitab, @Risk
- **Qualitative Data Analysis Tools:** MAXQDA

RESEARCH GRANTS, AWARDS AND HONORS

1. 2017 Cambridge University Centre for International Manufacturing Research Grant
2. 2016 (*Top Award*) and 2018 Henry Spurrier Scholarship competitively awarded by the Chartered Institute of Logistics & Transport
3. 2016 7th EurOMA Summer School Grant competitively awarded by New Economic Models in the Digital Economy (NEMODE), an initiative under the Research Councils U.K.'s Digital Economy research program
4. 2014 You Poh Seng Research Grant (\$100,000) competitively awarded by the Singapore University of Social Sciences

ACADEMIC SERVICE

- Ad-hoc reviewer: California Management Review; International Journal of Physical Distribution & Logistics Management
- Session Chair: INFORMS Annual Meeting 2018; DSI Annual Meeting 2018; MSOM Conference 2018; EurOMA Conference 2018; POMS Annual Conference 2017, 2018; Annual Academy of Management Meeting 2017
- Conference reviewer: Annual Academy of Management Meeting 2015, 2016, 2017, 2018; 2012 IEEE Wireless Communications and Networking Conference
- Technical Program Committee: 2012 IEEE Symposium on Industrial Electronics & Applications

PROFESSIONAL MEMBERSHIPS

- Member: INFORMS, POMS, Econometric Society, EurOMA, AoM, and DSI
- Project Management Professional (PMP), IASSC Certified Lean Six Sigma Green Belt (ICGB), ITILv3 Foundation Certificate in Service Management, Cisco Certified Network Professional (CCNP), VMware Certified Professional (VCP), Certified Cloud Computing Specialist (CCCS)

REFERENCES

Elliot Rabinovich, AVNET Professor of Supply Chain Management, Department of Supply Chain Management, W.P. Carey School of Business, Arizona State University, email: elliott.rabinovich@asu.edu, phone: +1 480 965 5398

Benn Lawson, University Senior Lecturer (Associate Professor) in Operations Management, Judge Business School, University of Cambridge, email: b.lawson@jbs.cam.ac.uk, phone: +44(0) 1223 760587

Timothy Richards, Marvin and June Morrison Professor of Agribusiness, Morrison School of Agribusiness, W.P. Carey School of Business, Arizona State University, email: trichards@asu.edu, phone: +1 480 727 1488

Jagjit Singh Srail, Head of Centre of International Manufacturing, Institute for Manufacturing, University of Cambridge, email: jss46@cam.ac.uk, phone: +44(0) 1223 765601

Sungho Park, Associate Professor of Marketing, Department of Marketing, W.P. Carey School of Business, Arizona State University, email: sungho.Park.1@asu.edu, phone: +1 480 965 6264