

Professor ~~Dr. P. O. (C. S. F.) A. Z. S.~~

Engineering Management from Northeastern University, and a BEng in Chemical Engineering from ~~the~~ University, ~~China~~ (exempted from National Entrance Exam). ~~His~~ research involves utilizing the tools of Management Science, Operations Research and Economics to model, analyze, and derive insights into ~~problems~~ in the areas of Supply Chain Management, ~~Anti~~ Interfaces, Revenue Management, Entrepreneurships, and Sustainable Operations. ~~His~~ research papers appear in prestigious refereed journals in operations such as Manufacturing & Service Operations Management (Financial Times top 50), Production and Operations Management (Financial Times top 50, sole authored), IIE Transactions (the article is highlighted by Editor-in-Chief

CURRICULUM VITAE

2018 Faculty Merit Award, Wilfrid Laurier University
2016 Faculty Merit Award, Wilfrid Laurier University
2013 Faculty Merit Award, Wilfrid Laurier University

- Dr. Wei Xing. “Asymmetric Information with the Presence of Spot Market,” April 2011–April 2012. Placement: Qufu Normal University, China.
- Dr. Xiaodong Yang. “Advanced Selling with Strategic Consumers,” Nov. 2009–Sep. 2010. Placement: Beijing Foreign Language University, China.
- Dr. Yong He. “Repeated Interactions in Assembly Systems,” Feb. 2008–August 2008. Placement: Southeast University, China.

Doctoral students

- Xiaoyan Chen. “Product Design and Optimal Pricing under Freemium Model with Strategic Consumers” 0 Tw 5.9 0 Td 4.52009

- Davoud Mirjalalieh Shirazi. Thesis supervisor. Spring 2009. “Supplier selection for supply chains with uncertain suppliers.”
Others
- Wensi Zhang. Major Research Paper (MRP) Committee member. Fall 2015-Summer 2016.
- Shervin Espahbod. MRP Committee member. Fall 2015-Summer 2016.
- Sheng Gao. MRP Committee member. Fall 2011–Summer 2012.

Research Associates

- Xiaoying Cheng. “Sharing economy platform pricing mechanism under information asymmetry”. July 2019-July 2020.

f) UNDERGRADUATE/GRADUATE COURSES:

Course development

2019-2020 (BU 375) We redeveloped and enhanced the course. Based on the feedback from students and colleagues of past two years, we did a major revision of the course, and included some important new topics: Product Design, Service Design, Forecasting and Scheduling. We have also further revised the existing topics such as Quality Management, Capacity and Process.

2017-2018 (Undergraduate Operations Management Course): A new course that combines BU385 and BU395. Re-design the entire course, select topics and materials covered in the new course, and use a new textbook that adopts examples and cases including both international and Canadian business. We design the new on-

Undergraduate teaching/course coordination

2020 BU375 (Operations Management) Redeveloped and Enhanced.
Mandatory 3

CAD120,000). co-applicant. "Information Acquisition in a Supply Chain with Spot Market."

2014–2016

2004 SBE New Faculty Funding, \$17,000, 2004–2007

i) PUBLICATIONS:

Life-time summary:

Refereed journal articles.....	40
Papers under review.....	10
Projects in progress.....	8
Media featured articles.....	2
Papers in refereed conference proceedings.....	13
Conference presentations.....	36
Invited talks.....	25

Details Publications:

Referred Journal AerMer.....	2
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channels of the mobile phone industry.” *International Transactions in Operational Research*. 27 (2) 984-1012.

2019

33. Xing, W. Q. Zhang and **X. Zhao**. “Supply Contract Design under Price Volatility and Competition”

12. Yang, S., C.V. Shi, and **X. Zhao**. 2011. "Optimal Ordering and Pricing Decisions for a Target Oriented Newsvendor." *Omega—the International Journal of Management Science* 39, 110–115.

11. **Zhao, X.**, and C. Shi. 2011. "Structuring and Contracting in Competing Supply Chains." Special issue *International Journal of Production Economics* 134(2): 434–446.

2010

10. Shi, C.V., **X. Zhao**, and Y. Xia. 2010. "The Setting of Profit Targets for Target Oriented Divisions." *European Journal of Operational Research* 206, 86–92.

9. **Zhao, X.**, R. Niu, and I. Castillo. 2010. "Channel Structure for Non-Profit Organizations." *European Journal of Marketing*. 44(7/8): 972– 996.

2009

8. **Zhao, X.**, D. Atkins, and Yong Liu. 2009. "Effects of Distribution Channel Structure in Markets with Vertically Differentiated Products." *Quantitative Marketing and Economics* 4, 377–397.

7. **Zhao, X.**, and D. Atkins. 2009. "Transshipment between Competitive Retailers," *IIE Transactions* 41, 996.

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“Tax or Subsidy, an Analysis of Environmental Policies in Supply Chains”
presented at

- INFORMS Annual Meeting, Nov. 2017. Houston, United States
- IFORS & CORS Conference, July. 2017. Quebec City.

2016

“Carrot or Stick, an Analysis of Environmental Policies in Supply Chains”
presented at

- INFORMS Conference, Nov. 2016. Nashville.

“Strategic Risk Management for a Spot Market for Supply Chains under
Competition,” presented at:

- CORS (Canadian Operations Research Society) Conference, May 2016, Banff
- INOFMRS (The Institute for Operations Research and Management Science) International Conference, Sponsored session, June 2016, Kona

2015

“Effect of Entry in the Presence of Spot Market,” presented at:

- INFORMS Conference, Nov. 2015. Philadelphia.
- POMS (Production and Operations Management Society) Conference, May 2015, Washington DC.
- CORS Conference, May 2015, Montreal.
- MSOM (Manufacturing & Service Operations Management) Conference, June 2015, Toronto.
- The 8th International Annual Conference of the Chinese Scholars Association for Management Science and Engineering, July 2015, Shenyang, China.

“Strategic Risk Management for a Spot Market for Supply Chains under
Competition,” presented at:

- INFORMS Conference, Nov. 2015. Philadelphia
- The 8th International Annual Conference of the Chinese Scholars Association for Management Science and Engineering, July 2015, Shenyang, China.

2014

“Strategic Risk Management for a Spot Market for Supply Chains under
Competition,” presented at:

- POMS Conference, May 2014, Atlanta.
- CORS Conference, May 2014, Ottawa.
- MSOM Conference, June 2014, Seattle.
- INFORMS Conference, Sponsored session, Nov. 2014. San Francisco.

2004

“When Competitors Agree to Cooperate: the Case of Transshipment in Supply Chains,” presented at:

- CORS Conference, M&SOM sponsored session, May 2004, Banff, Canada.

2003

“Supply Chains with Newsvendors under Competition,” presented at:

- INFORMS Conference, Invited session, Oct. 19–23, 2003, Atlanta.
- M&SOM conference, June 17–19, 2003, University of Southern California.

“Strategic Revenue Management under Price and Seat Inventory Competition,” presented at:

- Revenue Management Conference, June 5-6, 2003, Columbia University.

2002

“Supply Chain Structure under Price and Service Competition (:)2 ()TJ 0 Tc 0 Tw 6.32 0 Td 28

Technology, June 2013.

2012

“Supply Chain Management: Risk, Information and Incentive, presented at:”

- Invited Research Seminar, Northeastern University, China, May 2012.

“How to Publish in Good Journals?”

- Invited Research Seminar, Northeastern University, China, May 2012.

2008

“Rivalry in an Emerging Market: Capacity Commitment for an Established Pioneer and Entry Timing for a Startup Follower”

“Strategic Revenue Management under Price and Seat Inventory Competition,” presented at:

- Operations and Logistics Division Seminar, UBC, Nov. 04, 2002.

2001

“Supply Chain Structure under Price and Service Competition,” presented at:

- Operations and Logistics Division Seminar, UBC, Nov. 19, 2001.

j) PROFESSIONAL & COMMUNITY SERVICES:

National Level

NSERC Discovery Grant Evaluation Group

Councilor (elected) and membership chair, Canadian Operations Research Society

SSHRC Insight Development Grant Adjudication Committee

University Level

Member of university Senate

University Law & Regulation Committee

University Internal Grants Committee

Ontario University Fair

University examiner for doctoral dissertation defense, Department of History

Faculty Level

Lazaridis Institute Faculty Advisory Committee

SBE Recognition Committee

SBE Award Committee

Business Department Appointment and Promotion Committee

SBE Research Committee

SBE Graduate Admission Committee

SBE Ethics Committee

Business Department Course Curriculum Committee

China Advisory Council

BBA Curriculum Committee

ODS Area Level

BU375 Re-structuring

PhD/MSc. Student Admission and Curriculum Committee

Strategic Planning Committee

Full-Time Hiring Committee

Course Compression Committee.

f) INDUSTRY WORKING EXPERIENCE

1992-1995 & 1997-1999 AirPort Management Bureau of Shenyang
Government, China

g) CAREER INTERRUPTIONS

Maternity and Parental Leaves: 2006-2007, 2010-2011