

WEE KWAN ENG

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EDUCATION

1995-2000	Purdue University Ph.D., Operations Management Thesis: Inventory Coordination in Supply Chain Management	Indiana, U.S.A
1993-1995	National University of Singapore M.S., Management Thesis: A Predictor-Corrector Algorithm for a Class of Extended Linear Quadratic Programming Problems	Singapore
1989-1993	National University of Singapore B.S., Mathematics (with Honors)	Singapore

RESEARCH INTERESTS

- Pricing and Distribution Systems
- Integrated Risk Management in Global Supply Chains
- Applications of Game Theoretic Models & Queuing Models

PROFESSIONAL EXPERIENCE

August 2012 – Present	Senior Lecturer of Operations Management Singapore Management University	Singapore
August 2004 – August 2012	Assistant Professor of Operations Management Singapore Management University	Singapore
August 2002 – August 2004	Assistant Professor of Operations Management University of North Texas	Texas, U.S.A.
August 2000 – August 2002	Visiting Assistant Professor of Operations Management University of Illinois at Urbana Champaign	Illinois, U.S.A.
August 2000 – August 2002	Research Assistant and Teaching Instructor Purdue University	West Lafayette, U.S.A.

AWARDS, RECOGNITION AND HONORS

- Dean's Teaching Honor List - Top 20 Faculty Members, Lee Kong Chian School of Business, 2005 - 2006, 2007 - 2014
- Dissertation Fellowship, Purdue Research Foundation, Purdue University, 1998-1999
- Frederick N. Andrews Fellowship, Purdue University, 1995-1997
- Research Scholarship, National University of Singapore, 1993-1995

MASTER AND EXECUTIVE TEACHING EXPERIENCE

2014	Lee Kong Chian School of Business (LKSCB), Singapore Management University SMU MBA Program - MGMT 611 Operations Management	Singapore
2012	Lee Kong Chian School of Business (LKSCB), Singapore Management University SMU-HCLI-Sankyu Leadership Development Program Topic: Excellence in Operation	Singapore
2006	Lee Kong Chian School of Business (LKSCB), Singapore Management University SingHealth – SMU Executive Leadership Program Topic: Operational Excellence	Singapore
2005-2006	Lee Kong Chian School of Business (LKSCB), Singapore Management University Neptune Orient Lines – SMU Managers Program Topic: Supply Chain Management	Singapore
2005-2006	Lee Kong Chian School of Business (LKSCB), Singapore Management University Schneider Electric – SMU Emerging Leaders Program (Module 2) Topic: Supply Chain Management	Singapore

UNDERGRADUATE TEACHING EXPERIENCE

2004-Present	Lee Kong Chian School of Business (LKSCB), Singapore Management University OPIM 201: Business Processes OPIM 321: Supply Chain Management	Singapore
2002-2004	University of North Texas MGMT 3830: Operations Management MGMT 4810: Purchasing and Materials Management	Texas, U.S.A.
2000-2002	University of Illinois at Urbana Champaign BA 274: Operations Research BA 314: Production Management	Illinois, U.S.A.
2005-2006	Purdue University MGMT 460: Operations Management	West Lafayette, U.S.A.

JOURNAL PUBLICATIONS

- Wee, K. E. and A. Iyer. 2011. Consolidating or Non-consolidating Queues: A Game Theoretic Queuing Model with Holding Costs. *Operations Research Letters*. 39(1), 4-10.
- Wee, K. E. and M. Dada. 2010. A Make-To-Stock Manufacturing System with Component Commonality: A Queuing Approach. *IIE Transactions*. 42(6), 435 – 453.
- Petruzzi, N., K. E. Wee and M. Dada. 2009. A Newsvendor Model with Consumer Search Costs. *Production and Operations Management*. 18(6), 693 – 704.
- Wee, K. E. and M. Dada. 2005. Optimal Policies for Transshipping Inventory in a Retail Network. *Management Science*. 51(10), 1519 – 1533.
- Sun, J., J. Zhu and K. E. Wee. 1995. An Interior Point Method for Solving a Class of Linear-Quadratic Stochastic Programming Problems. *Recent Advances in Nonsmooth Optimization*. Qi L. and R. Womersley (eds.), World Scientific Publishers. 392-404.

MANUSCRIPT UNDER REVISION/REVIEW

- “Farm-Yield Management When Production Rate is Yield Dependent,” with O. Boyabatli. Under second round revision at *Productions and Operations Management*.
- “The Discount Pricing Problem from a Newsvendor’s Perspective and the Role of (Manufacturer) Suggested Retail Prices,” with N. Petruzzi and H. Shi. Under revision for resubmission.

WORKING PAPER / WORK-IN-PROGRESS

- “To Pool or Not to Pool - the Effect of Waiting Time Related Costs on Queue Configuration,” with A. Iyer.
- “The Impact of Price Competition and Customer Switching on Retailing,” with M. Dada.
- “The Impact of Internal Budget Level on Capacity Investment under Financing Frictions,” with O. Boyabatli.

SERVICES

- Facilitator: Meeting with UBS, Supply & Demand Management Asia Pacific on mutual collaboration opportunities between SMU and UBS, 2013
- Course Coordination, Coordinator for Supply Chain Management Elective, Singapore Management University, 2005 – 2013
- Course Coordination, Coordinator for Business Process Core Course, Singapore Management University, 2005 – 2008; 2013 – Now.
- Faculty Search and Recruitment Committee Member, Operations Management Group, Singapore Management University, 2005-2008

PROFESSIONAL ACTIVITIES

- Editorial Board: International Journal of Applied Decision Sciences, 2007 – Present.
- Referee, *Management Science, Operations Research, Manufacturing & Service Operations Management (M&SOM), Production and Operations Management, IIE transactions, European Journal of Operations Research*
- Member, Institute for Operations Research and Management Sciences (INFORMS); Manufacturing and Service Operations Management Society (M&SOM)

MASTER STUDENT SUPERVISION

- Thesis Committee Member for Shen Xian (Supervisor: Onur Boyabatli), 2009 – 2010
- Thesis Committee Member for Jason Nguyen (Supervisor: Onur Boyabatli), 2009 – 2010
- Thesis Committee Member for Niu Xiuming (Supervisor: Wu Zheng Ping), 2008 – 2010

INVITED CONFERENCE PRESENTATIONS AND SEMINARS

- November 2014 INFORMS Annual Meeting, San Francisco, USA.
- October 2013 INFORMS Annual Meeting, Minneapolis, USA.
- December 2012 Supply Chain Management Workshop at SMU, Singapore.
- October 2012 INFORMS Annual Meeting, Phoenix, USA.
- August 2012 2nd OM Summer Camp, SMU, Singapore.
- November 2011 INFORMS Annual Meeting, Charlotte, USA.
- June 2011 MSOM Conference, Michigan Ann Arbor, USA.
- June 2011 1st OM Summer Camp, SMU, Singapore.
- November 2010 INFORMS Annual Meeting, Texas Austin, USA.
- October 2009 INFORMS Annual Meeting, San Diego, USA.
- November 2007 INFORMS Annual Meeting, Seattle, USA.
- November 2006 INFORMS Annual Meeting, Pittsburgh, USA.
- November 2005 INFORMS Annual Meeting, San Francisco, USA.