

# Curriculum Vitae



## Jian-yu (Fisher) Ke

### OFFICE:

3354 Van Munching Hall  
University of Maryland College Park,  
Maryland 20742, USA  
Tel: (O) +1 (301) 405-3784  
(M) +1 (857) 413-1339  
E-mail: jyke@rhsmith.umd.edu  
fisher.ke@gmail.com

### RESEARCH INTERESTS

- Supply chain management
- International air freight and express
- Liberalization of air transport market
- Inventory management

### EDUCATION

#### **University of Maryland, R. H. Smith School of Business, College Park, MD, USA**

Ph.D. in Supply Chain Management, 2008 – 2012 (expected)

Minor: Operations Management & Marketing

Comprehensive exam passed: June 2010

Dissertation proposal defended: June 2011

#### **Lehigh University, Bethlehem, PA, USA**

M.B.A. & Certificate in Supply Chain Management 2007 - 2008

Major in supply chain management

#### **Massachusetts Institute of Technology (M.I.T.), Cambridge, MA, USA**

Certificate of Advanced Study Program, Spring 2007

Took courses in supply chain planning, manufacturing system and supply chain design, airline management, consumer behavior, and the seminar in the opportunities and issues of China and India

#### **National Taiwan University, Taipei, Taiwan**

M.B.A., 1996 - 1998

Major in logistics

#### **National Cheng-chi University, Taipei, Taiwan**

B.B.A., 1992 - 1996

Major in marketing

## **PUBLICATIONS**

Ke, J.Y., Dresner, M., Yao, Y., “An Empirical Analysis of the Impact of Fuel Costs on the Level and Distribution of Manufacturing Inventory in the U.S.” under review at *Transportation Research Part-A*.

Su, S.I., Ke, J.Y., Lim, P. 2011, “The Development of Transportation and Logistics in Asia: An Overview”, *Transportation Journal*, Vol.50, No.1 (50<sup>th</sup> anniversary issue), p. 124-136.

Chiang, M.H., Ke, J.Y. 1999, “A Strategic Model of Customer Service for International Express Delivery Service in Taiwan”, *Journal of Management & Systems*, Vol.6, No.3, p. 255 – 280.

## **CONFERENCE PAPERS**

TRF (Transportation Research Forum) 2011, Long Beach, CA, March 10-12, 2011, An Empirical Analysis of the Impact of Fuel Costs on the Level and Distribution of Manufacturing Inventory in the U.S. (with Yuliang Yao and Martin Dresner).

TRF 2011, Long Beach, CA, March 10-12, 2011, An Empirical Analysis of the Asymmetric Impact of Liberalization between the U.S. and China (with Robert Windle).

POMS (Production and Operations Management Society) 2010, Vancouver, Canada, May 7-10, 2010, An Empirical Analysis of the Impact of Fuel Costs on the Level and Distribution of Inventory in the U.S. (with Yuliang Yao and Martin Dresner).

German Aviation Research Society Workshop, March 9-10, 2010, Liberalizing the Aviation Market Between the U.S. and China: Why U.S. Carriers Can Grab the Market (with Robert Windle).

International Conference on Greater China Supply Chain and Logistics (GCSCCL), Taiwan, November 29-30, 2008, A Study of Cross-Strait Low-rate Express Market (with Shong-lee Ivan Su, Sheng-Huei Chou).

## **WORKING PAPERS**

Ke, J.Y., Windle, R., “An Empirical Analysis of the Asymmetric Impact of Liberalization between the U.S. and China” (targeting *Journal of Air Transport Management*)

## **DISSERTATION**

Topic: The effects of air transport on global supply chain management

Essay 1: A Study on the impact of open skies agreements

Essay 2: A Study on the determinants of the use of air transport in international supply chains

Essay 3: A Study on the effects of air transport usage in trade on manufacturing inventory performance

Advisory Committee: Dr. Robert J. Windle (chair), Dr. Martin Dresner, Dr. Curt M. Grimm, Dr. Thomas Corsi, and Dr. Gan-Len Chang.

## **AWARDS AND HONORS**

### **Taiwan Government Scholarship in Logistics Management, 2004**

The Taiwan Government Scholarship is a highly competitive full scholarship (75 awardees out of 1,129 applicants) provided by Ministry of Education, Taiwan. Jian-yu Ke is one of the only two awardees of the three-year full scholarship in the Logistics Management Group.

### **DHL Supply Chain Management Thesis Award, 2003 - 2006**

Jian-yu Ke initiated the concept of DHL Supply Chain Management Thesis Award when he was the research and planning manager in DHL Taiwan and represented DHL Taiwan participating in the preparation committee with the members of the supply chain management committee of Chinese Management Association during 2003 - 2006.

### **ING Antai Master Degree Thesis Awards, 1998**

The thesis award is exclusively sponsored by ING Antai Group. The master thesis of Jian-yu Ke, “A Strategic Model of Customer Service for International Express Delivery Service in Taiwan”, won the Excellent Work Award in Marketing Management field.

## **TEACHING EXPERIENCE**

**Lecturer: One semester of full time international academic teaching experience and several years of internal lecturer in an international express company. Courses include**

BMGT 476 Technology Applications in Supply Chain Management (University of Maryland, Fall 2011).

The nature of international express industry and competitive analysis (DHL Taiwan, 2002 - 2006).

**Teaching Assistant: Worked as a TA for the following classes:**

BMGT 476 Technology Applications in Supply Chain Management (University of Maryland, Fall 2010 – Spring 2011).

BMGT 392 Introduction to International Business Management (University of Maryland, Fall 2010)

BMGT 380 Business Law (University of Maryland, Fall 2009 – Spring 2010)

BMGT 496 Business Ethics and Society (University of Maryland, Fall 2008 – Spring 2009)

## **PROFESSIONAL WORK EXPERIENCE**

2002 – 2007, Research & Planning Manager, DHL, Taipei, Taiwan

- The senior staff of country senior management team.
- Led a five-member team to conduct monthly S&OP planning and forecasting process.
- Led the development of the companywide annual operation plan.
- Conducted market research and implemented industry analyses

2000 – 2002, Sector Management Specialist, DHL, Taipei, Taiwan