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THE UNIVERSITY OF BRITISH COLUMBIA Curriculum Vitae for Faculty Members

Date: 9 November 2016

SURNAME: Zhang

FIRST NAME: Anming

DEPARTMENT/SCHOOL: Operations and Logistics Division

FACULTY: Sauder School of Business

PRESENT RANK: Professor SINCE: 1 July 2004

POST-SECONDARY EDUCATION

University or Institution	Degree	Subject Area	Dates
University of British Columbia	Ph.D.	Policy/Management Science	1990
University of British Columbia	M.Sc.	Business Administration	1986
Shanghai Jiao-Tong University	B.Sc.	Mathematics	1983

EMPLOYMENT RECORD

(a) non-UBC Employment

University, Company or Organization	Rank or Title	Dates
City University of Hong Kong	Department Head	1998-2001
City University of Hong Kong	Associate Professor	1996-2001
Zhong-Shan University	Visiting Scholar	Sept-Oct 2000
University of Victoria, B.C.	Associate Professor	1995-98 (on
		leave 1996-98)
University of Victoria, B.C.	Assistant Professor	1990-94
Graduate School of People's Bank of China	Visiting Scholar	Fall 1997
Shanghai Jiao-Tong University	Visiting Scholar	Summer 1994,
	-	Summer 1995

(b) UBC Employment

Rank or Title	Dates	
Professor, and YVR Authority Chair Professor in Air Transportation	July 2004 – present	
Chair, Operations and Logistics Division	July 2004 – Dec 2005	
Director, Academic, Centre for Operations Excellence	Aug 2002 – June 2004	
Director, Centre for Transportation Studies	July 2003 – Dec 2004	
Associate Prof., and YVR Professorship in Air Transportation	Jan 2002 – June 2004	

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LEAVES OF ABSENCE

University, Company or Organization at which Leave was taken	Type of Leave	Dates
 UBC, plus visits to Chinese University of Hong Kong, SeptOct. 2011 Shanghai Advanced Institute of Finance, Shanghai Jiao-Tong University, Oct. 2011-Jun. 2012 and shorter-term visits to other universities 	Sabbatical	Jul 1, 2011 – Jun 30, 2012
UBC, plus visits to - Chinese University of Hong Kong, JanFeb. 2006 - University of Tokyo, April-May 2006 - German Social Science Research Center (WZB), Berlin, Aug. 2006 and shorter-term visits to other universities	Sabbatical	Jan 1 – Dec 31, 2006

AWARDS AND DISTINCTIONS

(a) Awards for Scholarship

2014. <u>The 13th Outstanding Research Prize Competition in the City of Beijing: Second Place Award</u> (Social Science Category), for the paper "Effects of High-speed Rail and Air Transport Competition on Prices, Profits and Welfare" with Hangjun Yang, December 2014, Beijing.

2014. <u>The Best Overall Paper Prize</u> for the paper "How to Mix Per-flight and Per-passenger Based Airport Charges" written by Czerny A.I. and A. Zhang, awarded at the *ITEA (International Transport Economics Association) Conference on Transportation Economics*, Toulouse School of Economics, June 5, 2014.

2008. <u>The CORS Practice Prize Competition Third Place Award</u>, for the project "Pulling it All Together: Asset Lifecycle Management" with Amanda Armstrong, awarded at the *Canadian Operations Research Society (CORS) Annual Conference*, Quebec City, Quebec.

2006. <u>The Runner-up for the Best Conference Paper Award</u>, for the paper "Trying to Put the 'Full' in the Full Costs of Transportation" written by Gillen, D., J. Lawson, W.G. Waters and A. Zhang, awarded at the *Canadian Transportation Research Forum (CTRF)* 41st Annual Conference, Quebec City, Quebec.

2004. <u>The Runner-up for the Best Conference Paper Award</u>, for the paper "Alternative Forms of Economic Regulation of Airports: Modelling and Empirical Evaluation" written by Oum, T.H., A. Zhang and Y. Zhang, awarded at the *Canadian Transportation Research Forum (CTRF) 39th Annual Conference*, May 2004, Calgary, Alberta.

2004. <u>Sauder School of Business Research Excellence Award (junior category)</u>, University of British Columbia.

1998. <u>The WCTR-Society Prize</u> for the paper "Optimal Demand for Operating Lease of Aircraft" written by Oum, T.H., A. Zhang and Y. Zhang, awarded to the best paper of the *8th World Conference on Transportation Research (WCTR)*, Antwerp, Belgium. (893 papers were presented at this tri-annual conference.)

1998. Merit of Certificate, Excellent Applied Research Award, City University of Hong Kong.

1995. <u>The Yokahama Special Young Prize for an Outstanding Young Researcher</u>, awarded at the 7th World Conference on Transportation Research (WCTR), Sydney, Australia.

(b) Other Awards

The Izaak W. Killam Pre-doctoral Fellowship, UBC, 1988-1990.

The University of British Columbia Graduate Fellowship (UGF), 1986-1988.

The Canadian International Development Agency (CIDA) Scholarship, 1984-1986.

REFEREED PUBLICATIONS

(a) Journals

Brander, J.A. and A. Zhang (1990), "Market Conduct in the Airline Industry: An Empirical Investigation," <u>RAND Journal of Economics</u>, Vol. 21 (December), pp. 567-583.

[Reprinted in P. Forsyth, K. Button and P. Nijkamp (eds.), <u>Classics in Transport Analysis: Air Transport</u>, 2002, pp. 217-233, Edward Elgar Publishers.]

Zhang, A. (1993), "An Analysis of Common Marketing Agencies," <u>Canadian Journal of Economics</u>, Vol. 26 (February), pp. 134-149.

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Zhang, A. and X. Wei (1993), "Competition in Airline Networks: The Case of Constant Elasticity Demands," <u>Economics</u> <u>Letters</u>, Vol. 42 (August), pp. 253-259.

Brander, J.A. and A. Zhang (1993), "Dynamic Oligopoly Behaviour in the Airline Industry," International Journal of Industrial Organization, Vol. 11 (September), pp. 407-435.

Chen, H. and A. Zhang (1994), "Horizontal Mergers and International Trade," <u>System Engineering (Xi-Tong Gong-Cheng)</u>, Vol. 3, pp. 25-32. (in Chinese)

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Zhang, A. (1996), "An Analysis of Fortress Hubs in Network-based Markets," Journal of Transport Economics and Policy, Vol. 30, pp. 293-308.

Zhang, A. and Y. Zhang (1996), "Stability of Nash Equilibrium: The Multi-product Case," Journal of Mathematical Economics, Vol. 26, pp. 441-462.

Zhang, A. and D. Aldridge (1997), "Effects of Mergers and Foreign Alliances: An Event Study," <u>Transportation Research</u>, <u>Part E: Logistics and Transportation Review</u>, Vol. 33, pp. 29-42.

Zhang, A. and Y. Zhang (1997), "Concession Revenue and Optimal Airport Pricing," <u>Transportation Research</u>, Part E: <u>Logistics and Transportation Review</u>, Vol. 33, pp. 287-296.

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Basso, L. and A. Zhang (2010), "Pricing vs. Slot Policies When Airport Profits Matter," <u>Transportation Research, Part B:</u> <u>Methodological</u>, Vol. 44, pp. 381-391.

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Yuen, A. and A. Zhang (2011), "Airport Congestion Pricing and its Welfare Implications: The Case of Variable Passenger Time Costs," Pacific Economic Review, Vol. 16, pp. 83-102.

Czerny, A.I. and A. Zhang (2011), "Airport Congestion Pricing and Passenger Types," <u>Transportation Research, Part B:</u> <u>Methodological</u>, Vol. 45, pp. 595-604.

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