

Martin E. Dresner

PERSONAL DATA:

Professor
Robert H. Smith School of Business
University of Maryland
College Park, MD 20742

Office Telephone: (301) 405-2204
FAX: (801) 340-9035
E-mail: mdresner@rhsmith.umd.edu
Home Telephone: (301) 589-1246

EDUCATION:

B.Comm, University of Toronto, 1979, majored in Commerce and Finance.

MBA, York University, Toronto, Ontario, 1980.

Ph.D., University of British Columbia, Vancouver, B.C., 1989, Faculty of Commerce and Business Administration (Policy Analysis). Ph.D. Dissertation: *The International Regulation of Air Transport: Changing Regimes and Price Effects*.

PROFESSIONAL EXPERIENCE:

Professor of Logistics, Business and Public Policy, Robert H. Smith School of Business, University of Maryland, August 2003 to present.

Associate Professor of Logistics, Business and Public Policy, Robert H. Smith School of Business, University of Maryland, August 1995 to 2003.

Visiting Professor, University of Bremen, June, 1998

Visiting Scholar, University of British Columbia, January-March 1996.

Assistant Professor of Logistics, Business and Public Policy, Robert H. Smith School of Business, University of Maryland, August 1989 to August 1995.

Instructor of Transportation, Business and Public Policy, Robert H. Smith School of Business, University of Maryland, August 1988 to July 1989.

Teaching Assistant and Research Assistant, University of British Columbia, September 1983 to

April 1988.

Commercial Credit Officer, Toronto Dominion Bank, Toronto, Ontario, September 1980 to July 1983.

RESEARCH INTERESTS:

Research has focused on public policy and strategy issues concerning international and domestic transportation and logistics.

PUBLICATIONS:

Articles in Refereed Journals

- (1) Dresner, Martin and Tretheway, Michael. "The Changing Role of IATA: Prospects for the Future", *Annals of Air and Space Law*, Vol 13, 1988, pp. 3-23.
- (2) Windle, Robert and Dresner, Martin. "Mandatory Child Safety Seats in Air Transport: Do They Save Lives?", *Journal of the Transportation Research Forum*, Vol. 31(2), 1991, pp. 309-316. Reprinted in the Hearing Before the Subcommittee on Aviation of the Committee on Public Works and Transportation, House of Representatives, on *Child Safety Systems on Aircraft*, held July 12, 1990, pp. 188-209.
- (3) Dresner, Martin and Tretheway, Michael. "ICAO and The Economic Regulation of International Air Transport", *Annals of Air and Space Law*, Vol. 17(2), 1992, pp. 195-216.
- (4) Dresner, Martin. "The Regulation of U.S.-Canada Air Transportation: Past, Present and Future", *Canadian-American Public Policy*, Vol. 9, March 1992, pp. 1-34.
- (5) Dresner, Martin and Tretheway, Michael. "Modelling and Testing the Effect of Market Structure on Price: The Case of International Air Transport", *Journal of Transport, Economics and Policy*, Vol. 26(2), May 1992, pp. 171-184.
- (6) Dresner, Martin and Windle, Robert. "The Liberalization of U.S. International Air Policy: Impact on U.S. Markets and Carriers", *Journal of the Transportation Research Forum*, Vol. 32(2), 1992, pp. 273-285.
- (7) Windle, Robert and Dresner, Martin. "Partial Productivity Measures and Total Factor Productivity in the Air Transport Industry: Limitations and Uses", *Transportation Research-A*, Vol. 26A(6), 1992, pp. 435-445.
- (8) Dresner, Martin and Windle, Robert. "Airport Dominance and Yields in the U.S. Airline Industry", *Logistics and Transportation Review*, Vol. 28(4), 1992, pp. 319-339.
- (9) Windle, Robert and Dresner, Martin. "Competition at 'Duopoly' Airline Hubs in the U.S.",

Transportation Journal, Vol. 33(2), Winter, 1993, pp. 22-30.

(10) Dresner, Martin. "Hubbing Effects on the Canada-U.S. Transborder Air Market", *Logistics and Transportation Review*, Vol. 30(3), September 1994, pp. 211-221.

(11) Dresner, Martin and Xu, Kefeng. "Customer Service, Customer Satisfaction and Corporate Performance in the Service Sector", *Journal of Business Logistics*, Vol. 16(1), 1995, pp. 23-40.

(12) Windle, Robert and Dresner, Martin. "Airport Choice in a Multiple Airport Region", *ASCE Journal of Transportation Engineering*, Vol. 21(4), July/August 1995, pp. 332-337.

(13) Windle, Robert and Dresner, Martin. "A Note on Productivity Comparisons Between Air Carriers", *Logistics and Transportation Review*, Vol. 31(2), July 1995, pp. 125-134.

(14) Dresner, Martin, Flicop, Sue and Windle, Robert. "Trans-Atlantic Airline Alliances: A Preliminary Evaluation", *Journal of the Transportation Research Forum*, Vol. 35(1), 1995, pp. 13-25.

(15) Dresner, Martin and Windle, Robert. "Are U.S. Carriers to be Feared? Implication of Hubbing to North Atlantic Competition", *Transport Policy*, Vol. 2(3), July 1995, pp. 195-202.

(16) Windle, Robert and Dresner, Martin. "The Short and Long Run Effects of Entry on U.S. Domestic Air Routes", *Transportation Journal*, Vol. 35(2), Winter 1995, pp. 14-25.

(17) Dresner, Martin, Lin Jiun-Sheng and Windle, Robert. "The Impact of Low Cost Carriers on Airport and Route Competition", *Journal of Transport Economics and Policy*, Vol. 30(3), September 1996, pp. 309-328.

(18) Dresner, Martin E. and Windle, Robert J. "Alliances and Code-Sharing in the International Airline Industry", *Built Environment*, Vol. 22(3), 1996, pp. 201-211.

(19) Corsi, Thomas, Dresner, Martin, and Windle, Robert. "Air Passenger Forecasts: Principles and Practices", *Journal of the Transportation Research Forum*, Vol. 36(2), 1997, pp. 42-62.

(20) Dresner, Martin, "An Analysis of Canadian Air Transport Bilateral Agreements". *Annals of Air and Space Law*, Volume 22(2), 1997, pp. 67-85.

(21) Dresner, Martin and Oum, Tae. "The Effect of Liberalized Air Transport Bilaterals on Foreign Traffic Diversion: The Case of Canada", *Journal of Transport Economics and Policy*, Volume 32 (3), 1998, pp. 317-330.

(22) Boyson, Sandor, Corsi, Thomas, Dresner, Martin, and Rabinovich, Elliot. "Managing Effective Third Party Logistics Relationships: What Does It Take?", *Journal of Business Logistics*, Volume 20(1), 1999, pp. 73-100.

- (23) Windle, Robert and Dresner, Martin, "Competitive Responses to Low Cost Carrier Entry", *Transportation Research E: The Logistics and Transportation Review*, Volume 35, 1999, pp. 59-75.
- (24) Elliot Rabinovich, Robert Windle, Martin Dresner, and Thomas Corsi, "Outsourcing of Integrated Logistics Functions: An Examination of Industry Practices", *International Journal of Physical Distribution and Logistics Management*, Volume 29(6), 1999, pp. 353-373.
- (25) Dresner, Martin and Windle, Robert, "Assessing Competitive Behavior by U.S. Air Carriers", *Journal of the Transportation Research Forum*, Vol. 39(1), Winter 2000, pp. 177-189.
- (26) Dong, Yan, Carter, Craig, and Dresner, Martin, "JIT Purchasing and Performance: An Exploratory Analysis of Buyer and Supplier Perspectives", *Journal of Operations Management*, Vol. 19, 2001, pp. 471-483.
- (27) Carter, Craig and Dresner, Martin, "Purchasing's Role in Environmental Management: Cross-Functional Development of Grounded Theory," *Journal of Supply Chain Management*, Vol. 27(3), Summer 2001, pp. 12-27.
- (28) Dresner, Martin and Windle, Robert, "Resource Availability and New Entry in the U.S. Airline Industry", *Journal of Air Transport Management*, Vol. 7, 2001, pp. 231-239.
- (29) Dresner, Martin, Yao, Yuliang, and Palmer, Jonathan, "Internet Technology Use Across the Food Industry Supply Chain," *Transportation Journal*, Vol. 40(4), 2001, pp. 14-26.
- (30) Clougherty, Joseph A., Dresner, Martin, and Oum, Tae Hoon, "An Empirical Analysis of Canadian International Air Policy: Effects of Dual Carrier Designation and Partial Liberalization", *Transport Policy*, Vol. 8(3), July 2001, pp. 219-230.
- (31) Lin, Jiun-Sheng Chris, Dresner, Martin, and Windle, Robert, "Determinants of Price Reactions to Entry in the US Airline Industry", *Transportation Journal*, Vol. 41(2-3), Winter 2001, pp. 5-22.
- (32) Dresner, Martin, Windle, Robert, and Zhou, Ming, "Regional Jet Services: Supply and Demand," *Journal of Air Transport Management*, Vol. 8(5), 2002, pp. 267-273.
- (33) Dresner, Martin, Windle, Robert, Yao, Yuliang, "Airport Barriers to Entry in the U.S.", *Journal of Transport Economics and Policy*, Vol. 36(2), 2002, pp. 389-405.
- (34) Rabinovich, Elliot, Dresner, Martin, and Evers, Philip, "Assessing The Effects of Operational Processes and Information Systems on Inventory Performance," *Journal of Operations Management*, Vol. 21(1), 2003, pp. 63-80.
- (35) Turner, Hugh, Windle, Robert, and Dresner, Martin, "North American Containerport Productivity: 1984-1997," *Transportation Research E*, Vol. 40(4), 2004, pp. 339-356.

- (36) Rossiter, Adriana, and Dresner, Martin, "The Impact of the September 11th Security Fee and Passenger Wait Time On Traffic Diversion and Highway Fatalities", *Journal of Air Transport Management*, Vol. 10(4), 2004, pp. 225-230.
- (37) Hofer, Christian, Dresner, Martin and Windle, Robert, "Financial Distress and Airline Fares," *Journal of Transport Economics and Policy*, Vol. 39(3), September, 2005, 323-340.
- (38) Dresner, Martin, "Leisure Vs. Business Passengers: Similarities, Differences, and Implications," *Journal of Air Transport Management*, Vol. 12, 2006, pp. 28-32.
- (39) Kale, Rahul, Evers, Philip, and Dresner, Martin, "Analyzing Private Communities on Internet-Based Collaborative Transportation Networks," *Transportation Research E*, Vol. 43(1), 2007, pp. 21-38.
- (40) Yao, Yuliang, Evers, Philip T., and Dresner, Martin, "Supply Chain Integration in Vendor-Managed Inventory," *Decision Support Systems*, Vol. 43(2), 2007, pp. 663-674.
- (41) Dong, Yan, Xu, Kefeng, and Dresner, Martin, "Environmental Determinants of VMI Adoption: An Exploratory Analysis," *Transportation Research E*, Vol. 43(4), 2007, pp. 355-369.
- (42) Yao, Yuliang, Dong, Yan, and Dresner, Martin, "Analyzing Information-Enabled Stockout Management under Vendor-Managed Inventory," *Information Technology and Management*, Special Issue, H. Bhargava, C. Forman, R. Kauffman & D.J Wu. eds., Vol. 8(2), June 2007, pp. 133-145.
- (43) Dong, Yan, Shankar, Venkatesh, and Dresner, Martin, "Efficient Replenishment in the Distribution Channel," *Journal of Retailing*, Vol. 83(3), August 2007, pp. 253-278 (Davidson Honorable Mention Award for best paper in the *Journal of Retailing*, 2007).
- (44) Hofer, Christian, and Dresner, Martin, "The U.S.-E.U. Open Aviation Area: The American Perspective," *Journal of the Transportation Research Forum*, Vol. 46(1), Spring 2007, pp. 129-142.
- (45) Yao, Yuliang, Palmer, Jonathan, and Dresner, Martin, "An interorganizational perspective on the use of electronically-enabled supply chains," *Decision Support Systems*, Vol. 43(3), April 2007, pp. 884-896.
- (46) Yao, Yuliang and Dresner, Martin, "The Inventory Value of Information Sharing, Continuous Replenishment, and Vendor-Managed Inventory," *Transportation Research E*, Vol. 44(3), May 2008, pp. 361-378.

- (47) Pathomsiri, S., Hagani, A., Dresner, M., and Windle, R., "Impact of Undesirable Outputs on the Productivity of U.S. Airports," *Transportation Research E*, special issue, Genevieve Giuliano, Maged Dessouky, and James E. Moore, eds. Vol 44(2), 2008, pp. 235-259.
- (48) Han, C., Dresner, M. and Windle, R. "Impact of Global Sourcing and Exports on U.S. Manufacturing Inventories," *International Journal of Physical Distribution and Logistics Management*, Vol. 38(6), 2008, pp. 475-494 (Emerald Literati Highly Commended Award Winner).
- (49) Hofer, C., Windle, R. and Dresner, M., "Price Premiums and Low Cost Carrier Competition," *Transportation Research E*, Vol. 44(5), 2008, pp. 864-882.
- (50) Zhou, M., Dresner, M. and Windle, R., "Online Reputation Systems: Design and Strategic Practices," *Decision Support Systems*, Vol. 44(4), 2008, pp. 785-797.
- (51) Hofer, C., Dresner, M. and Windle, R., "The Impact of Airline Financial Distress on U.S. Air Fares: A Contingency Approach," *Transportation Research E*, Vol. 45(1), 2009, pp. 238-249.
- (52) Ribbink, D. Hofer, C., and Dresner, M., "Airline Financial Distress and Customer Satisfaction," *Journal of the Transportation Research Forum*, Vol. 48(1), Spring 2009, pp. 89-104.
- (53) Yao, Y., Dresner, M. and Palmer, J., "Private Network EDI vs. Internet Electronic Markets: A Direct Comparison of Fulfillment Performance," *Management Science*, Vol. 55(5), May 2009, pp. 843-852.
- (54) Zhou, M, Dresner, M and Windle, R., "Revisiting Feedback Systems: Trust Building in Digital Markets," *Information and Management*, Vol. 46(5), June 2009, pp. 279-284.
- (55) Wan, X., Zou, L., and Dresner, M., "Assessing the Price Effects of Airline Alliances on Parallel Routes," *Transportation Research E*, Vol. 45(4), July 2009, pp. 627-641.
- (56) Yao, Y., Dresner, M. and Palmer, J., "The Impact of Boundary-Spanning Information Technology and Position in Chain on Firm Performance," *Journal of Supply Chain Management*, Vol. 45(4), October 2009, pp. 3-17.
- (57) Hofer, A. R., Knemeyer, A. M., and Dresner, M., "Antecedents and Dimensions of Customer Partnering Behavior in Logistics Outsourcing Relationships," *Journal of Business Logistics*, Vol. 30(2), 2009, pp. 141-159.

(58) Hofer, C., Dresner, M. and Windle R., "The Environmental Effects of Airline Carbon Emissions Taxation in the U.S.," *Transportation Research D*, Vol. 15(1), January, 2010, pp. 37-45.

(59) Yao, Y., Dong, Y., and Dresner, M., "Managing Supply Chain Backorders Under Vendor Managed Inventory: An Incentive Approach and Empirical Analysis," *European Journal of Operational Research*, Vol. 203(2), June, 2010, pp. 350-359.

(60) Zou, L., Dresner, M. and Windle, R. "Many Fields of Battle: How Cost Structure Affects Competition Across Multiple Markets," *Journal of Transport Economics and Policy*, forthcoming.

Books

Boyson, Sandor, Corsi, Thomas, Dresner, Martin, and Harrington, Lisa. *Logistics and the Extended Enterprise*. New York: Wiley, 2000.

Articles in Edited Volumes

Dresner, Martin and Tretheway, Michael. "Canada and the Changing Regime in International Air Transport", in A. Claire Cutler and Mark W. Zacher, eds., *Canadian Foreign Policy and International Economic Regimes*, Vancouver: University of British Columbia Press, 1992, pp. 189-214.

Martin Dresner and Curtis M. Grimm, "Public Policy and Logistics", in Ann M. Brewer, Kenneth J. Button, and David A. Hensher, eds., *Handbook of Logistics and Supply Chain Management*, Oxford, UK: Elsevier Science Ltd., 2001, pp. 365-375.

Articles in Journals with Internal Review Boards

Dresner, Martin, Hadrovic, Carolyn, and Tretheway, Michael. "The Canada - U.S. Air Transport Bilateral: Will it be Freed?", *Transportation Practitioners Journal*, Vol. 56(4), Summer 1989, pp. 393-405.

Articles in Refereed Proceedings

Dresner, Martin and Tretheway, Michael. "Policy Choices for Canada in International Air Transport", in *International Business*, Ann Gregory, ed., Proceedings of the Administrative Sciences Association of Canada, 1987, pp. 83-94.

Dresner, Martin. "Liberal Bilaterals and the Regulation of International Air Transport", in *International Business*, Paul Beamish, ed., Proceedings of the Administrative Sciences Association of Canada, 1988, pp. 30-39.

Yao, Yuliang, Palmer, Jonathan, and Dresner, Martin, "Impacts of Electronic Commerce on

Supply Chain Performance, Structure, and Pricing”, ISIS Business Models, Markets and the Economy Track Proceedings, 2002.

Published Reviews

The Politics of Canada's Airlines: From Diefenbaker to Mulroney, by Garth Stevenson, reviewed in *Canadian Public Policy*, Vol. 14(4), December 1988, pp. 448-449.

Deregulation and Airline Employment: Myth Versus Fact, by Robert J. Andriulaitis, et. al., reviewed in *Journal of the Transportation Research Forum*, Vol. 30(1), 1989, p. 229.

International Aviation, by Government of Australia, Bureau of Transport Communications Economics, reviewed in *Logistics and Transportation Review*, Vol. 31(1), 1995, pp. 93-94.

Essays in Transportation Economics and Policy: A Handbook in Honor of John R. Meyer, edited by José Gómez-Ibáñez, William B. Tye, and Clifford Winston, Washington, DC: Brookings Institution Press, 1999, reviewed in *Transportation Journal*, Vol. 39(1), Fall 1999, pp. 60-61.

Research in Transportation Economics, Vol. 5, edited by B. Starr McMullen, JAI Press, Inc., Stamford, CN, 1999, reviewed in *Transportation Journal*, Vol. 41(1), Fall 2001, pp. 57-58.

Marketing in the International Aerospace Industry, Wesley Spreen, Ashgate Publishing, Aldershot, U.K., reviewed in the *Journal of Air Transport Management*, Vol. 14(1), January 2008, pp. 50-52.

Published Cases

“US Department of the Environment”, in David Taylor, ed., *Global Cases in Logistics and Supply Chain Management*, Boston, MA: International Thomson Business Press, 1997, pp. 299-309.

Unrefereed Conference Proceedings

"The Canada-U.S. Air Transport Bilateral: Will It Be Freed?", *Research in Changing Environments*, Proceedings of the Canadian Transportation Research Forum, 23rd annual meeting, Minaki Lodge, Ontario, May 1988, pp. 64-76. (with C. Hadrovic and M. Tretheway).

"Network Reconfiguration and Its Effects on the International Airline Industry", *Globalization of Business*, Proceedings of the New England Business Administration Association, New Haven CT, 1988, pp. 218-228 (with Robert Windle).

"Competition at 'Duopoly' Airline Hubs in the U.S.", *Pre-Meeting Proceedings*, Transportation Research Forum, 34th annual meeting, St. Louis, October 1992 (with Robert Windle).

"Productivity Measurement in Transportation Industries: A Summary", *Proceedings*, Transportation Research Forum, 35th annual meeting, New York, October 1993, pp. 141-148 (with Robert Windle).

"Hubbing Effects on the Canada-U.S. Transborder Air Market: A Summary", *Proceedings*, Transportation Research Forum, 35th annual meeting, New York, October 1993, pp. 327-332.

"Logistical Challenges and Opportunities in the 1990s: A National Survey of Corporate Logistics Best Practices", *Proceedings*, Council of Logistics Management, Annual Conference, October 1995, pp. 61-80 (with 7 others).

"Air Passenger Forecasts: Principles and Practices", *Proceedings*, Transportation Research Forum, San Antonio, TX, October 1996, pp. 82-115 (with T. Corsi and R. Windle).

"Value of Information Sharing in Vendor-Managed Inventory," *Proceedings of American Conference on Information Systems (AMCIS)*, Boston, 2001 (with Yuliang Yao and Philip Evers).

Other Publications

Dresner, Martin and Windle, Robert. "Passengers, Airlines and U.S. International Air Transport Policy", *American Express Annual Review of Travel*, 1992 edition, pp. 29-40.

Carter Craig R. and Dresner, Martin, "Environmental Management: Purchasing's Cross-Functional Role", *PRATIX: Best Practices in Purchasing and Supply Chain Management*, Tempe, AZ: Center for Advanced Purchasing Studies, June 1999, pp. 1-4.

Yao, Yuliang, Evers, Philip and Dresner, Martin, "Response to 'Note on supply chain integration in vendor managed inventory'", *Decision Support Systems*, Vol. 44(1), November 2007, pp. 366-367.

Boyson, S., Corsi, T., Dresner, M., and Harrington, L., "Global Supply Chain Management Style Depends on Company Size and Scale," *World Trade*, October 2007, pp. 32-36.

Dresner, M., "An Analysis of U.S. International Air Transport Agreements: From Liberal Bilaterals to the U.S.-EU Multilateral Accord," *Journal of Transport Research*, 2008, pp. 115-127.

AWARDS AND CONTRACTS

An Analysis of Passenger Traffic at BWI, Maryland Aviation Administration, Maryland State Department of Transportation, Co-Principal Investigator, April 1992- December 1992, \$15,000 (Thomas M. Corsi and Robert J. Windle, Co-Principal Investigators).

An Analysis of Passenger Traffic at BWI: 1994 Report, Maryland Aviation Administration, Maryland State Department of Transportation, Co-Principal Investigator, March 1994 - June 1994, \$30,300 (Thomas M. Corsi and Robert J. Windle, Co-Principal Investigators).

Logistics Best Practices Study, U.S. Department of Energy, Office of Transportation, Emergency Management, and Analytical Services, Research Associate, 1994-1997.

Washington/Baltimore Origin-Destination Passenger Forecast to the Year 2020, Maryland Aviation Administration, Co-Principal Investigator, June 1995-March 1996, \$60,000 (Thomas M. Corsi and Robert J. Windle, Co-Principal Investigators).

An Evaluation of Canadian Overseas Air Transport, Canada, Department of Foreign Affairs, January 1996-February 1997, \$5,000.

Competitive Responses to Low Cost Carrier Entry, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 1997.

Managing the Extended Enterprise: Lessons From Logistics Outsourcing, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 1998

The Effect of Supply Chain Integration on JIT Adoption and Firm Performance, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 1999.

An Analysis of the BWI 1998 Passenger Survey, Maryland Aviation Administration, Co-Principal Investigator, September 1999-September 2000, \$60,000 (Robert J. Windle, Co-Principal Investigator).

The Impact of Internet Technologies on Costs and Performance in the Supply Chain, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 2000.

The Impact of Regional Jets on Airline Demand, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 2001.

Airport Access and Entry into the US Airline Industry, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 2002.

The Impact of Electronic Supply Chains and Disintermediated Channels on Supply Chain Performance, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 2003.

Effectiveness of On-Line Credibility Systems, Robert H. Smith School of Business, University of Maryland, Summer Research Award, 2004.

Logistics and the Wholesale Food Industry: Benchmarks and Best Practices for the Wholesale Food Market Industry Professional, co-principal investigator with Thomas Corsi and Sandor

Boyson, \$170,000, 1 year, Maryland Food Center Authority, Supply Chain Management Center.

CONSULTING PROJECTS

Air Transport Liberalization: The Key to Tourism and Tourism Development. A Case Study: The U.S. Experience, World Travel and Tourism Council, July 1992 to October 1992 (with Robert Windle).

A Demand Forecasting Study for Victoria International Airport, Victoria (Canada) Airport Authority, July-October 1997 (with Tae Oum).

Resource Availability and New Entry in the U.S. Airline Industry, Transportation Research Board, September 1998 – April 1999 (with Robert Windle).

PROFESSIONAL CONFERENCES AND PRESENTATIONS

"Policy Choices for Canada in International Air Transport", Administrative Sciences Association of Canada, Toronto, Ontario, June, 1987 (with Michael W. Tretheway).

"Liberal Bilaterals and the Regulation of International Air Transport", Administrative Sciences Association of Canada, Halifax, Nova Scotia, June, 1988.

"Network Reconfiguration and its Effects on the International Airline Industry", New England Business Administration Association, New Haven, CT, November, 1988 (with Robert Windle).

"The Effect of Liberalization on European International Air Transport", Transportation Research Forum, Williamsburg, VA, October, 1989 (with Robert Windle).

"Modeling and Testing the Effect of Market Structure on Price: The Case of International Air Transport", Transportation and Public Utilities Group of the American Economic Association, Atlanta, GA, December, 1989 (with Michael W. Tretheway).

"Mandatory Child Safety Seats: Do They Save Lives?", Transportation Research Forum, Long Beach, CA, October, 1990 (with Robert J. Windle).

"Deregulation and the U.S. Experience", Transportation Research Forum, Long Beach, CA, October, 1990.

"The U.S. - Canada Free Trade Agreement: Impact on Air Transport", Transportation Research Forum, Long Beach, CA, October, 1990.

"Airport Dominance and Pricing in the U.S. Airline Industry", Joint Session of the Transportation and Public Utilities Group and the American Economic Association, Washington,

D.C., December, 1990 (with Robert J. Windle).

"The Liberalization of U.S. International Air Policy: Impact on U.S. Markets and Carriers", Transportation Research Forum, New Orleans, November, 1991 and to the Transportation and Public Utilities Group of the American Economic Association, New Orleans, January, 1992 (with Robert J. Windle).

"Competition at "Duopoly" Airline Hubs in the U.S.", Transportation Research Forum, St. Louis, October 1992 (with Robert J. Windle).

"An Empirical Analysis of Airport Choice in a Multiple Airport Region", Transportation and Public Utilities Group of the American Economic Association", Anaheim, CA, January 1993 (with Robert J. Windle).

"Hubbing Effects on the Canada-U.S. Transborder Air Market", Transportation Research Forum, New York, October 1993.

"Productivity Measurement in Transportation Industries", Transportation Research Forum, New York, October 1993 (with Robert J. Windle).

"The Effect of Hubbing on North Atlantic Traffic Flows", Transportation and Public Utilities Group of the American Economic Association, Boston, January 1994, and the Duke University, Center for International Business Education and Research, conference on "The Changing Role of State Intervention in Services in an Era of Open International Markets", February, 1994 (with Robert J. Windle).

"Trans-Atlantic Airline Alliances: A Preliminary Evaluation", Transportation Research Forum, Daytona Beach, October 1994 (with Sue Flicop and Robert Windle).

"The Short and Long Run Effects of Entry on US Domestic Air Routes", Transportation Research Forum, Chicago, October 1995 (with Robert Windle).

"A National Survey of Corporate Logistics Best Practices", Council of Logistics Management, San Diego, October 1995 (with Thomas Corsi).

"The Impact of Low Cost Carriers on Airport and Route Competition", Transportation and Public Utilities Group of the American Economic Association", San Francisco, January 1996 (with Robert J. Windle and Jiun-Sheng Lin).

"Price and Output Effects of Low Cost Air Carriers in the U.S.", University of British Columbia transportation workshop, March 1996.

"Air Passenger Forecasts: Principles and Practices", Transportation Research Forum, San Antonio, October 1996 (with Thomas Corsi and Robert Windle).

“Competitive Responses to Low Cost Carrier Entry”, Air Transport Research Group of the World Conference on Transportation Research, Vancouver, June 1997; Western Economic Association, Seattle, July 1997; Transportation Research Forum, Montreal, October 1997; Transportation Research Board, January 1998, World Conference on Transportation Research, Antwerp, July 1998 (with Robert Windle).

“Managing Effective Third Party Logistics Partnerships: What Does It Take?”, INFORMS, Montreal, April, 1998 (with Sandor Boyson, Thomas Corsi, and Elliot Rabinovich).

“Managing the Extended Enterprise”, Technical University of British Columbia, Vancouver, March 1999.

“The Impact of Efficient Replenishment (ER) on the Supply Chain: The Roles of Supplier Cooperation, Supplier Adoption, and Supply Chain Integration”, Marketing Science Conference, Syracuse, NY, May 1999, (with Venky Shankar (presenter) and Yan Dong).

“Determinants of Price Reactions to Entry in the US Airline Industry”, Air Transport Research Group, Hong Kong, June 1999 (with Chris Lin and Robert Windle).

“Air Industry Trends: Impact on Taiwan”, International Conference on Civil Aviation Development, Taipei, June 1999.

“Resource Availability and New Entry Into the U.S. Airline Industry”, Transportation Research Board’s Eleventh International Workshop on Future Aviation Activities, Washington, DC, September 1999 (with Robert Windle).

“Incumbent Carrier Responses to Entry”, Transportation Research Forum Annual Conference, Washington, DC, October, 1999 (with Chris Lin and Robert Windle (presenter)).

“Logistics and the Extended Enterprise”, National Defense University, Industrial College of the Armed Forces, November, 1999.

“Airport Barriers to Entry in the U.S.”, Third Hamburg Aviation Conference, Hamburg, Germany, February, 2000; Fourth Air Transport Research Group Conference, Amsterdam, July 2000; and 42nd Annual Transportation Research Forum, Annapolis, MD, November, 2000 (with Robert Windle and Yuliang Yao).

“The Economic Impact of Airport Congestion”, NEXTOR Workshop on Airline and National Strategies for Dealing with Airport and Airspace Congestion, College Park, MD, March, 2001 (with Robert Windle and Yuliang Yao).

“An Empirical Analysis of Canadian International Air Policy”, Air Transport Research Group, Jeju, Korea, July, 2001 (with Joseph Clougherty and Tae Oum).

“The Impact of Hub Dominance and Airport Access on Entry in the U.S. Airline Industry”, Air

Transport Research Group, Jeju, Korea, July, 2001 (with Robert Windle and Yuliang Yao).

“Regional Jet Services: Supply and Demand”, World Conference on Transportation Research, Seoul, Korea, July, 2001, and the Transportation Research Forum, Williamsburg, VA, October, 2001 (with Robert Windle and Ming Zhou).

“The Intelligent Supply Chain” and “Trends and Developments in Supply Chain Management in the U.S.” Third Forum on Operations, Instituto de Empresa, Madrid, May 29-30, 2002.

“The Impact of Airport Barriers and Hub Dominance on Entry”, Air Transport Research Society, Seattle, WA, July 2002 (with Robert Windle and Yuliang Yao).

“Airport Barriers to Entry”, Embry-Riddle Aeronautics University, November, 2002.

“Impacts of Electronic Commerce on Supply Chain Management”, International Conference on Information Systems, Barcelona, Spain, December 2002 (with Jonathan Palmer (presenter) and Yuliang Yao).

“The Impact of the September 11th Security Fee and Passenger Wait Time on Traffic Diversion and Highway Fatalities”, Transportation Research Forum, Washington, March, 2003; Air Transport Research Society, Toulouse, France, July 2003 (with Adriana Rossiter (presenter)).

“Environmental Determinants of Vendor-Managed Inventory: An Exploratory Analysis”, Council of Logistics Management Educators’ Conference, September 21, 2003, Chicago (with Yan Dong and Kefeng Xu).

“Hub Premiums in an Era of Low-Cost Competition and Financial Distress,” Transportation Research Forum, Northwestern University, March, 2004, (with Christian Hofer (presenter) and Robert Windle).

"Many Fields of Battle: How Cost Structure Affects Competition Across Multiple Markets," Transportation Research Forum, Northwestern University, March, 2004 (with Li Zou (presenter) and Robert Windle); Air Transport Research Society, Istanbul, July, 2004, (with Li Zou and Robert Windle).

"Logistics and Transportation Education and Research at the University of Maryland," Nanjing University of Aeronautics and Astronautics, April, 2004.

"Low Cost Carriers: U.S. Experience and Lessons for Asia," International Air Transport Association, Beijing, April, 2004; Air Transport Policy Association, Tokyo, July 2004.

"Managing Supply Chain Backorders Under VMI," Operations Management workshop of the University of Minnesota, April, 2004 (with Yuliang Yao and Yan Dong (presenter)); Conference on Information Systems and Technology, Denver, October, 2004, (with Yuliang Yao (presenter) and Yan Dong).

"The Impact of Low-Cost Carrier Competition on Hub Premiums," Air Transport Research Society, Istanbul, July, 2004, (with Christian Hofer (presenter) and Robert Windle).

"The Impact of Financial Distress on Hub Premiums," World Conference on Transportation Research, Istanbul, July, 2004, (with Christian Hofer (presenter) and Robert Windle).

"Supply Chain Learning and Spillover in Vendor Managed Inventory," Workshop on Information Systems Economics, College Park, December, 2004 (with Yuliang Yao (presenter) and Yan Dong).

"The Impact of Hub Dominance and Airport Access on Entry in the US Airline Industry", German Aviation Research Society, Hamburg, February 2005 (with Yuliang Yao and Robert Windle).

"Financial Distress and Airline Fares", Air Transportation Research Society, Rio de Janeiro, July 2005; MITRE Corporation, October 2005 (with Christian Hofer and Robert Windle).

"Role of Freight Transportation Services and Reduction of Delayed Flights on Productivity of US Airports," National Urban Freight Conference, Long Beach, CA, February 2006 (with Somchai Pathomsiri (presenter), Ali Haghani, and Robert Windle).

"Productive and Operational Efficiency of US Airports with Joint Consideration of both Desirable and Undesirable Outputs," Transportation Research Forum, New York, NY, March 2006 (with Somchai Pathomsiri (presenter), Ali Haghani, and Robert Windle).

"Delegation and Consignment in Distribution Channels," INFORMS The Future of Distribution Channels Research Conference, Wharton School, Philadelphia, PA, May 2006 (with Yan Dong (presenter) and Venkatesh Shankar).

"Assessment of Airport Performance with Joint Consideration of Desirable and Undesirable Outputs" Air Transport Research Society, Nagoya, Japan, May 2006 (with Somchai Pathomsiri, Ali Haghani, and Robert Windle).

"Robustness of Airport Productivity Assessment," Transportation Research Board, Washington, DC, January 2007 (with Somchai Pathomsiri, Ali Haghani, and Robert Windle).

"Current Challenges in U.S. Aviation," Transportation Research Forum, Boston, MA., March 2007.

"A Two-Location Inventory Model with Transshipments in a Competitive Environment", Lehigh University, April 2007 (with Li Zou and Robert Windle).

"Assessing Productivity and Performance of Seaports: The Importance for Gateways," International Conference on Gateways and Corridors, Vancouver BC, May 2007.

“Many Fields of Battle: How Cost Structure Affects Competition Across Multiple Markets,” World Conference on Transportation Research, Berkeley, CA, July 2007 (with Li Zou and Robert Windle).

“The Impact of Airline Financial Distress on Air Fares - a Contingency Approach,” Air Transport Research Society, Berkeley, CA, July 2007 (with Christian Hofer and Robert Windle).

“Empirical Examination of Transaction Channels in the U.S. Federal Supply Chain System,” East Asian T-LOG Conference, Shenzhen, China (with Yuliang Yao and Chaodong Han (presenter)).

“Managing Supply Chain Backorders Under Vendor Managed Inventory: An Incentive Approach and Empirical Analysis”, Philadelphia, PA, October 2007 (with Yuliang Yao (presenter) and Yan Dong).

“Assessing the Price Effects of Airline Alliances on Parallel Routes,” International Forum on Shipping, Ports, and Airports, Hong Kong, June 2008 and Air Transport Research Society, Athens, July 2008 (with Xiang Wan and Li Zou).

“Does International Trade Matter When Managing Inventory? Evidence from U.S. Manufacturing Industries (1997-2005),” Annual Conference of Manufacturing & Service Operations Management, College Park, MD, June 2008 (with Chaodong Han (presenter) and Yan Dong).

“U.S. Negotiating Strategies for Worldwide Air Transport Liberalization,” East-West Center/Korean Transport Institute Conference, Honolulu, August, 2008.

“Publishing Supply Chain and Logistics Research: Perspectives of an Academic Editor,” Greater China Supply Chain and Logistics Conference, Taipei, Taiwan, November, 2008.

“Assessing the Price Effects of Airline Alliances on Parallel Routes,” German Aviation Research Society, Hamburg, Germany, February 11, 2009 (with Xiang Wan and Li Zou).

“Long Term Challenges for Financial Stability [of the Airline Industry]”, Hamburg Aviation Conference, Hamburg, Germany, February 12, 2009.

“Publishing Supply Chain and Logistics Research: Perspectives of an Academic Editor”, Michigan State University Logistics Doctoral Consortium, East Lansing, MI, March 13, 2009.

“Future Prospects for the Airline Industry,” Transportation Research Forum, Portland, OR, March 17, 2009.

“Financial Distress and US Airline Fares,” International Forum on Shipping, Ports, and Airports,

Hong Kong, May 2009 (with Christian Hofer and Robert Windle).

“The Impact of Flight Delays on Passenger Demand and Yields in the U.S. Airline Industry,” Air Transport Research Society, Abu Dhabi, June 2009 (with Rodrigo Britto and Augusto Voltes (presenter)).

“Open Skies: Requirements, Limitations, Performance and Future Prospects for North-East Asia,” KOTI 4th International Symposium on Air Transport Liberalization and Cooperation in Northeast Asia, Busan, Korea, August 26, 2009.

“Dynamic Changes in Global Air Transport Markets and Airline Networks: Strategic Challenges for Korea,” Korea Forum for Progress International Conference, Seoul, Korea, December 9, 2009.

AWARDS

Dean Earl D. MacPhee Memorial Fellowship in Commerce and Business Administration, 1983.
Transport Canada University Fellowship, 1985-1987.

Canadian Transportation Research Forum, Runner-Up, Best Thesis Award, 1990.
University of Maryland, General Research Board Summer Research Award, 1990.

Best Aviation Research Award, Transportation Research Forum, 1991.

Second Prize, American Express Annual Review of Travel, 1992.

Best Aviation Research Award, Transportation Research Forum, 1995.

E. Grosvenor Plowman Award for Best Paper at the CSCMP Educators' Conference, October, 2007.

EDITORIAL AND REVIEWING ACTIVITIES

Editor, *Research in Transportation Economics*

Past Editor, *Transportation Journal*

Editorial Board, *Transportation Research, Part D; Supply Chain Forum: An International Journal, International Journal of Shipping and Transport Logistics..*

Ad Hoc Reviewer: *Transportation Research E: Logistics and Transportation Review, Journal of Transport, Economics and Policy, Journal of Business Logistics, Management Science, Journal of Operations Management, Journal of the Transportation Research Forum.*

PROFESSIONAL SERVICE:

Vice President, Air Transport Research Society of the World Conference on Transportation Research.

Scientific Committee of the World Conference on Transportation Research.

President Transportation and Public Utilities Group (TPUG) of the American Economic Association (AEA), 2006.

Eno Transportation Foundation Advisory Board, 2003 to 2005.

Secretary, Transportation Research Forum National Council, 1993-1995, VP Programs, 2000, Executive Vice President, 2001, President, 2002, Past President, 2003.

Vice President, Council of Logistics Management, National Capital Area Roundtable, 1993-2000.

Member, Transportation Research Board, Aviation Economics and Forecasting Committee, 1996- 2001.

TEACHING AND ADVISING:

Courses Taught

BMGT 198	Freshman Fellows Colloquium – Corporate Social Responsibility
BMGT 298	Sophomore Fellows Colloquium – Globalization of Business
BMGT 370	Introduction to Transportation Management
BMGT 372	Introduction to Logistics Management
BMGT 476	Applied Computer Models in Logistics and Transportation Management
BMGT 477	International Supply Chain Management
BMGT 671	Supply Chain Management
BULM 732	Logistics Management
BULM 733	Global Trade Logistics
BMGT 773	International Logistics and Transportation Management
BMGT 808	Ph.D. Seminar in Logistics Research
BULM 828	Workshop in Logistics and Supply Chain Management

Curriculum Development

Redesigned MBA logistics course by adding new case and theoretical material, taught for the first time in the fall semester, 1992.

Developed a new Ph.D. seminar in logistics, taught for the first time in the spring semester, 1993.

Developed a new MBA level course, International Logistics and Transportation, taught for the first time in the spring semester, 1994.

Co-developed sophomore colloquium in globalization of business for Freshman/Sophomore Fellows program - 2007

Independent Studies and Master Theses

Supervised independent studies or Masters Theses for the following students:

Elliott Cahan, undergraduate, summer 1990.
Eric Kjome, undergraduate, summer 1991.
John Lehr, undergraduate, spring 1994.
Michael Jareed, undergraduate, fall 1995.
Jonathan Wesoky, graduate, spring 1997.
William King, graduate, spring 1998.
John Langridge, graduate, spring 1998.
Marcus Odinec, graduate, spring 1998.
Matthew Redding, graduate, fall 1998.
Kathleen Rhoads, Masters Thesis, fall 1998.

Ph.D. Dissertation Committees

Jane Feitler, "Measuring Firm Strategic Change in the Regulated and Deregulated Motor Carrier Industry: An Eighteen Year Evaluation", graduated 1995.
Deborah Lyons, "Performance Measurement in Urban Transit: A comparative Analysis of Single and Partial Measures of Transit Performance", graduated 1995.
Kefeng Xu, "A Multi-Location Continuous Review (Q,R) Inventory Model With Emergency Transshipments", graduated 1997.
Paul Needham, "Transshipment Policies: A Cost Benefit Model for Inventory Managers" graduated 1997.
Rana Hasan, "Productivity Growth and Technological Progress in a Reforming Economy: Evidence From India", graduated 1997.
Monica Perry, "Strategic Marketing Alliance Performance: Norms, Corporate Culture, Trust, Commitment and the Moderating Effects of Contract Structure", graduated 1997.
Yeon Myung Kim, "Methodology for Design and Evaluation of Airport Terminal Configuration", graduated 1997.
Shahed Rowshan, "Performance Prediction Models Based on Roughness in Asphalt Concrete Pavements", graduated 1998.
Jiun-Sheng Chris Lin (Co-Chair), "Strategic Reactions to Entry: The Case of the US Airline Industry", graduated 1998.
Yan Dong (Chair), "Just-In-Time Purchasing and Supply: A Supply Chain Analysis", graduated 1998.
August Michael Knemeyer, "Logistics Outsourcing Relationships: An Examination of Interorganizational Trust Over the Life of the Relationship", graduated 1999.
Sze-Wei Chang, "An Integrated Approach to Flight Scheduling and Fleet Assignment", graduated 2001.

Kirk Patterson, “Antecedents and Benefits of Supply Chain Technology Adoption”, graduated 2002.

Yuliang Yao (Chair), “Measuring Impacts of Electronic Commerce on Supply Chain Management”, graduated, 2002.

Hugh Stetson Turner (Co-Chair), “Infrastructure Productivity in the North American Containerport System: A Longitudinal Study (1984-1997),” graduated, 2002.

Chien-Yu Chen, “Optimization-Based Available to Promise,” graduated, 2003.

Rahul Kale (Co-Chair), “Assessing the Value of Internet Logistics Exchanges and Collaborative Supply Chain Management,” graduated, 2003.

Ming Zhou (Co-Chair), “The Effectiveness of Seller Credibility Systems in the Online Auction Market: Modeling the Seller’s Point of View,” graduated, 2004.

Matthew Morris, “The Influence of National Culture on Buyer-Supplier Trust and Commitment,” graduated, 2005.

Liang-Chieh Victor Cheng (Co-Chair), “Drivers Of Organizational Modularity in Supply Chains – A Cross Sectional Study of U.S. Manufacturing Industries,” graduated, 2005.

Saini Yang, Engineering, 2006

Feng Peng, Computer Science, 2006

Pei-Wei Lin, Engineering, 2006

Somchai Pathomsiri, Engineering, 2006

Pamela Donovan, 2006

Li Zou (Co-Chair) 2007

Adriana Hofer (Chair) 2007

Christian Hofer (Co-Chair) 2007

Tobin Porterfield, 2007

Ying Liu, Engineering, 2007

Nan Zou, Engineering, 2007

Behrang Hejazi, Engineering, 2008

Yue Liu, Engineering, 2009

Chaodong Han (Co-Chair), 2009

Awards and Recognition

Citation, Transportation and Logistics Society of the University of Maryland, May 5, 1992, in recognition for the contribution to the organization.

Citation, Transportation and Logistics Society of the University of Maryland, April 29, 1993, in recognition for the contribution to the organization.

Krowe Award for Teaching Excellence, 2001.

Advising:

Faculty advisor to the 50 member Transportation and Logistics Society, 1988 to 1999.

Faculty advisor to the Graduate Logistics and Supply Chain Organization, 1998 to 2004.

Faculty advisor to Logistics and Transportation Ph.D students, 1999-2001, 2007-2009.

UNIVERSITY SERVICE

a) University Level

Member, Provost's Limited Enrolment Program Committee, 1990-1991.

Member, College Coordinators' Committee for Learning Assessments, 2005-2009.

b) College Level

Chair, Undergraduate Oversight Committee, 1998- 2009 (member, 1988-1989; 1997). Approve curriculum changes to the undergraduate program; act as a faculty liaison to the Undergraduate Program Office.

Chair, Undergraduate Review Committee, 2001-2002.

Member, Strategic Planning Subcommittee on Undergraduate Studies, 1990.

Member, Ad Hoc Committee on Journal Rankings, 1992

Member, Committee on Undergraduate Advising, summer 1993.

Member Computing Committee, fall 1994.

Member Faculty Services Re-engineering Committee, spring 1995.

Faculty Advisor, Beta Gamma Sigma, fall 1995 to present.

Faculty Advisor, EDS Undergraduate Case Competition Team, 1997 and 1998. Selected and prepped team members and traveled with team to international case competition in Plano, Texas.

Member, Ad-hoc Committee on Information Technology Applications, 1997.

Chair, Philip Evers CRC Committee, 1998.

Member, Search Committee for the Assistant Dean for Undergraduate Studies, 1998.

Chair, Brian Shaffer's 5 year review committee and member Ken Shaw's 5 year review committee, 1999.

Member, Scholarship Awards Committee, 1999.

Chair, Search Committee, Assistant to the Director of the Supply Chain Management Center, 1999-2000.

Member, Summer Research Funds Committee, 2000 - present.

Member, Global Task Force (committee to evaluate international strategy of the College), 2001.

Chair, Undergraduate Review Committee, Spring 2002.

Member, I.S. Search Committee, 2002.

c) Departmental Level

Faculty Advisor, Undergraduate Logistics and Transportation Club, 1988 – 1999.

Faculty Advisor, Graduate Logistics and Supply Chain Organization, 1998 – 2004

Advisor, Logistics and Transportation Ph.D. Students, 1999 – present.

Member, numerous departmental search committees.

CONGRESSIONAL TESTIMONY

Before the House Subcommittee on Aviation on child safety restraints, July 12, 1990.

Current as of September 2009.