

## B. STARR MCMULLEN

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Agricultural and Resource Economics  
232C Ballard Extension Hall  
Oregon State University  
Corvallis, OR 97331-3601

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503-745-5130 (home)

### EDUCATION

Ph.D.	University of California-Berkeley	December 1979
M.A.	University of California-Berkeley	December 1976
B.A.	State University of New York-Stony Brook	June 1973

### PROFESSIONAL EXPERIENCE

Professor of Economics, 1992-present  
Professor of Agricultural and Resource Economics, 2006 – present.  
Oregon Governor’s Council of Economic Advisors, 2003-2006; reappointed 2006-2009;  
reappointed 2009-2012.  
Chair, Department of Economics, Oregon State University, 2002- 2005.  
Visiting Professor of Economics, U.C. Irvine, Winter 2005.  
Interim Chair, Department of Economics, Oregon State University, 2001-2002.  
Visiting Scholar, Centre de Recherche sur les Transports (CRT), Universite de Montreal, April,  
1997.  
Acting Chair, Department of Economics, Oregon State University, 1994-1995.  
Associate Professor, Department of Economics, Oregon State University, 1985-92.  
Visiting Professor, Department of Agricultural & Resource Economics, University of Hawaii-  
Manoa, 1988-89.  
Assistant Professor, Department of Economics, Oregon State University, 1980-85.  
Assistant Professor, Department of Economics, Central Michigan University, August 1979 to  
May 1980.  
Research Assistant, Department of Economics, University of California, Berkeley, July 1976 to  
June 1978 and January to June 1979 (funded by the Alfred P. Sloan Foundation [MIT]  
for Research in Transportation Economics).

### HONORS AND AWARDS

2009 Researcher of the Year, Oregon Transportation Research and Education Consortium  
(OTREC), conferred September 11, 2009.  
General Motors Distinguished Judge, General Motors Awards for Excellence in Transportation,  
1986 International Science and Engineering Fair, Ft. Worth, Texas, May 1986.  
Outstanding Young Woman of America Award, 1985.  
Alfred P. Sloan Foundation Research Assistantship Award for Research in Transportation  
Economics, 1976-79.

## **RELEVANT PROFESSIONAL AFFILIATIONS**

### Transportation Research Forum

President, 2010-2011

Vice-President, 2009-2010

Program Vice-President, 2009 meetings

National Board of Directors, TRF, 1991-1993; 2003-2006; 2006-2009

Agricultural and Rural Transportation Group of TRF

President, 1994

Vice-President, 1992-93.

Program Vice-President, 1991-92

Council Member, 1990-91

### American Economic Association

TPUG (Transportation and Public Utilities Group)

President, 1994

Vice-President, 1992-93

Member, 1987-present

CSWEP (Committee on the Status of Women in the Economics Profession)

Member, 1978-present

## **REFEREED ARTICLES:**

McMullen, B. Starr, Lei Zhang, and Kyle Nakahara "Distributional Impacts of Changing from a Gasoline Tax to a Vehicle-Mile Tax for Light Vehicles: A Case Study of Oregon," *Transport Policy*, 17 (6), November 2010: 359-366.

Russell, Scott, B. Starr McMullen, Santosh Mishra, and Andrew Stivers "Pricing in Retail Gasoline Markets," *Journal of the Transportation Research Forum*, 49(2), Summer 2010: 65-76.

McMullen, B. S. and D.-W. Noh "Directional Distance Functions and Public Transportation: A Rejoinder" *Transportation Research Part D: Transport and Environment*, Volume 15, 2010: 110-111.

Zhang, Lei, B. Starr McMullen, Divya Valluri and Kyle Nakahara "The Short- and Long-Run Impacts of Vehicle Mileage Fee on Income and Spatial Equity" *Transportation Research Record: Journal of the Transportation Research Board*, No. 2115 Transportation Research Board of the National Academies, Washington, D.C., 2009: 110-118.

Du, Yan, B. Starr McMullen, and Joe. R. Kerkvliet "The economic impact of the ATA/Southwest Airlines code-share agreement" *Research in Transportation Economics*, 24, 2008: 51-60.

Wen-Yi Chen, Stephanie Bernell, and B. Starr McMullen "The New Co-Payment Policy Under Taiwan's National Health Insurance: Welfare Gain or Welfare Loss?" *Expert Rev. Pharmacoeconomics Outcome Research* 8(2), 2008: 141-149.

McMullen, B.S. and D. Noh, "Accounting for Emissions in the Measurement of Transit Agency Efficiency: A Directional Distance Function Approach," *Transportation Research Part D: Transport and Environment*, Volume 12, Issue 1, January 2007: 1-9

McMullen, B.S. "The Impact of Information Technology on Motor Carrier Productivity," *Journal of the Transportation Research Forum*, October 2004.

- McMullen, B.S. and Okuyama, K. "Productivity Changes in the U.S. Motor Carrier Industry Following Deregulation: A Malmquist Approach," *International Journal of Transport Economics*, Fall 2000, 27: 335-354.
- McMullen, B. S. "The U.S. Motor Carrier Industry at the Millennium," *Journal of the Transportation Research Forum*, Fall 2000:141-150.
- McMullen, B. S. and M-K. Lee, "Cost Efficiency in the U.S. Motor Carrier Industry Before and After Deregulation: A Stochastic Frontier Approach," *Journal of Transport Economics and Policy*, September 1999, Volume 33, Part 3, pp. 303-318
- Kerkvliet, J. and B.S. McMullen, "The Impact of Unionization on Motor Carrier Costs," *Economic Inquiry*, April 1997.
- Bambe, Anita and B. S. McMullen "Measuring the Non-Pecuniary Costs of Triple Trailers," *Journal of the Transportation Research Forum*, Fall 1996.
- Nebesky, W.E., B.S. McMullen, and M. Lee, "Testing for Market Power in the U.S. Motor Carrier Industry," *Review of Industrial Organization*, Vol 10: 559-576, 1995.
- McMullen, B.S. and H. Tanaka, "An Econometric Analysis of Differences Between Motor Carriers: Implications for Market Structure," *Quarterly Journal of Business and Economics*, Vol. 34, No. 4, Autumn 1995: 16-28.
- McMullen, B.S. and M. Lee, "Assessing the Impact of Regulatory Reform on Motor Carrier Costs," *Journal of the Transportation Research Forum*, Vol. 33, No. 2, 1993: 1-9.
- McMullen, B.S., "Congestion Pricing and Demand Management: A Discussion of the Issues," *Policy Studies Journal*, Vol. 21, No. 2, Summer 1993: 285-295.
- McMullen, B.S. and T. Gut, "HOV Lane Effectiveness in Controlling Traffic Congestion," *Transportation Quarterly*, Vol. 46, No. 3, July 1992: 429-434.
- McMullen, B.S., "Determinants of Wheat Transportation Rates for Pacific Northwest Shippers," *Journal of the Transportation Research Forum*, Vol. 32, No. 1, 1991: 9-16.
- McMullen, B.S., "Purchased Transportation and LTL Motor Carrier Costs: Possible Implications for Market Structure," *Journal of the Transportation Research Forum*, Vol. 31, No. 2, 1991: 433-439.
- Cox, L., B.S. McMullen, and P. Garrod, "An Analysis of the Use of Grades and House Brand Labels in the Retail Beef Market," December 1990, *Western Journal of Agricultural Economics*, Vol. 15, No. 2, pp. 245-253.
- McMullen, B.S., M.V. Martin and F. Cabeza, "The Impact of Transportation Deregulation on Wheat Shipments in the Pacific Northwest," *Western Journal of Agricultural Economics*, Vol. 14, No. 2, December 1989, pp. 253-260.
- McMullen, B.S. and L. Stanley, "The Impact of Deregulation on the Production Structure of the Motor Carrier Industry," Vol. 26, *Economic Inquiry*, April 1988, pp. 299-316.
- Bible, T.D. and B.S. McMullen, "Public Sawlog Pricing Policy and Small Producer Risk in the Pacific Northwest," *Land Economics*, Vol. 64, No. 2, May 1988, pp. 184-195.
- McMullen, B.S., "The Impact of Regulatory Reform on the U.S. Motor Carrier Industry: A Preliminary Examination," *Journal of Transportation Economics & Policy*, Vol. 25, No. 3, September 1987, pp. 307-319.
- Lubis, R., M. Martin, and B.S. McMullen, "The Impacts of Waterway User Fees on Grain Transportation on the Snake-Columbia River," *Water Resources Bulletin*, Vol. 23, No. 4, August 1987, pp. 673-680.

- McMullen, B.S. and W. Miklius, "The Impact of Regulatory Reform on Firm Bankruptcies: The U.S. Motor Carrier Industry," *International Journal of Transport Economics*, Vol. 14, No. 2, June 1987, pp. 181-188.
- McMullen, B.S. and P. Schary, "Intrastate Regulation and Interstate Motor Carriers," *Proceedings of the Transportation Research Forum*, Vol. 27, No. 1, 1986, pp. 193-197.
- McMullen, B.S., "Employee Protection Under the Airline Deregulation Act of 1978," *Transportation Journal*, Vol. 25, No. 3, Spring 1986, pp. 20-24.
- McMullen, B.S., "Trunk Airline Financial Requirements and Economic Performance," *Research in Transportation Economics*, 1985, Vol. 2, pp. 121-147.
- McMullen, B.S., "Commodity Specific Rate Differentials in a Competitive Trucking Industry," *Logistics and Transportation Review*, June 1985, Vol. 121, No. 2, pp. 123-134.
- McMullen, B.S., "The Impact of Deregulation on Trunk Airline Risk," *International Journal of Transport Economics*, Vol. 10, No. 1-2, April-August 1983, pp. 403-410.
- McMullen, B.S., "The Changing Age Distribution-Implications for the Aggregate Savings Rate," *Collegiate Forum*, Fall 1982, pp. 10-11.
- McMullen, B.S., "The Laffer Curve--Fact or Convenient Fantasy?," *Economic Forum*, Vol. 12, No. 2 Winter 1982, pp. 113-115.

#### **BOOK CHAPTERS, REVIEWS, AND OTHER PROFESSIONAL PUBLICATIONS**

- McMullen, B. Starr "Transportation Subsidies" in Peter Nijkamp, Kenneth Button and Henry Vega, eds., *Dictionary of Transport Analysis*, Edgar Elgar Publishing, November 2010.
- McMullen, B. Starr "The Evolution of the U.S. Trucking Industry":1-22 (Chapter 1) in Belman, D. (ed.) *Trucking in the Age of Information*, Ashgate Press, October.
- McMullen, B. Starr, The Economic Effects of Surface Freight Deregulation by Winston, C.T., C. Grimm, T. Corsi, and C. Evans, *Logistics and Transportation Review*, June 1991, Vol. 27, No. 2: 198-199.
- McMullen, B. Starr, Regulation and Deregulation of the Motor Carrier Industry by John Felton, *Logistics and Transportation Review*, March 1991, Vol. 27, No. 1: 91-92.
- McMullen, B.S., *Macroeconomics After Keynes: A Reconsideration of the General Theory* by Victoria Chick, *The American Economist*, Spring 1985.

#### **BOOKS**

- McMullen, B. Starr (ed.), *Research in Transportation Economics*, Vol.6, 2001
- McMullen, B. Starr (ed.), *Research in Transportation Economics*, Vol.5, 1999.
- McMullen, B. Starr (ed.), *Research in Transportation Economics*, Vol. 4, 1996.
- McMullen, B. Starr (ed.), *Research in Transportation Economics*, Vol. 3, 1994.
- McMullen, B. Starr, *Profits and the Cost of Capital to the U.S. Airline Industry Under CAB Regulation*, Garland Press, 1993.

#### **RECENT MEDIA (2010)**

- Appearance on Populations TV Program with Jim Winkle, "Spending, Taxes, and the Oregon Economy," Portland, Oregon, July 2010.

- Interview with Nathalie Weinstein, Daily Journal of Commerce, Portland, OR "Electric vehicles in Oregon the guinea pigs for mileage fee," October 13, 2010.
- Phone interview with Ron Dicker, AOL on Google's decision to provide free listings of cheap air fares in competition with others such as Kayak , May 5, 2010.
- Phone interview with Mike Phillips, Public Affairs Director-Clear Channel Portland (KEX) on the airline industry after the eruption of the Icelandic volcano, April 28, 2010.

## **PAPERS AND PRESENTATIONS**

- "Overview of Congestion Pricing" Presented at the 51st Annual Meetings of the Transportation Research Forum, Arlington, VA, March 11-13, 2010.
- "Freight Performance Measures and Economic Efficiency" (with Chris Monsere). Presented at the 51st Annual Meetings of the Transportation Research Forum, Arlington, VA, March 11-13, 2010.
- "Developments in Congestion Pricing," Northwest Transportation Conference, February 9, 2010.
- "Winners and Losers: Socio-Economic Impact of Vehicle Mileage Fees"" (with L. Zhang and Kyle Nakahara), presented at the Asset Management TRB Conference, November 2007 the Northwest Transportation Conference at OSU, February 2008, and at the Annual Meetings of the Transportation Research Forum, Ft. Worth, March 2008.
- "The Economics Impact of the ATA/Southwest Airlines Code Share Alliance-a Case Study from Denver International Airport"(with Yan Du and Joe Kerkvliet) presented at the Annual Meetings of the Transportation Research Forum, Ft. Worth, March 2008.
- "Is A Vehicle-Mile Tax a Viable Alternative to the Gasoline Tax?"(with L. Zhang and Kyle Nakahara) presented at Portland State University, May 2007, the World Conference of Transport Research, Berkeley, Ca, June 2007, the Transportation Research Forum, March 2007.
- "Accounting for Environmental Standards in the Measurement of Bus Transit Efficiency: A Directional Distance Function Approach," (with Dong Noh), presented at the Annual Meetings of the Transportation Research Forum, Washington, D.C., March 2003.
- "The Impact of Information Technology and Marketing Strategy on U.S. Motor Carrier Productivity," presented at the Annual Meetings of the Transportation Research Forum, Washington, D.C., March 2003.
- "An Analysis of the Oregon Weight-Mile Tax and Highway User Fees," presented at Oregon State University Spring 2002 (Department of Economics) and Winter 2003 (Department of Civil Engineering).
- "Productivity and Information Technology: A Malmquist Approach," presented at the TPUG (Transportation and Public Utility Group) session at the AEA meetings, New Orleans, January 2002.
- "A Macroeconomic View of Current Events" presented at Association of Retired University Professors (AROP) luncheon, May 2001.
- "Information Technologies and Productivity in U.S. Trucking: A Preliminary Study," (with Chakraborty), presented at the TPUG session at the AEA meetings in New Orleans, January 2001.
- "Cost Efficiency in the U.S. Motor Carrier Industry Before and After Deregulation: A Stochastic Frontier Approach,"(with M. Lee) presented at the Transportation Research Forum, December 2000.

- "Productivity, Efficiency, and Technological Progress in the U.S. Trucking Industry: A Malmquist Approach,"(with Kumiko Okuyama) paper presented at the Annual meeting of the Transportation Research Forum, October 1996; the University of Michigan, January 1997; the University of Montreal, April 1997.
- "Measuring the Non-Pecuniary Costs of Triple Trailers" (with Anita Bambe), presented at the World Transportation Conference, Sydney, Australia, July 1995; the Annual meeting of the Transportation Research Forum, October 1996.
- "Testing for Market Power in the U.S. Motor Carrier Industry," (with Will Nebesky and Man-Keung Lee), presented at the World Transportation Conference, Sydney, Australia, July 1995.
- "Measuring Market Power in the U.S. Trucking Industry," American Economic Association Meeting, January 1994.
- "Unions and Technology in the U.S. Motor Carrier Industry," American Economic Association Meeting, January 1993.
- "Structural Differences Between Large and Small U.S. Motor Carriers Following Deregulation: Implications for Market Structure," annual meeting of the Transportation Research Forum, October 1992.
- "Issues in Motor Carrier Costs," presented to the Department of Economics, Washington State University, April 1991.
- "Intermodal Transportation Following Deregulation: Implications for the Pacific Northwest," presented at the Pacific Northwest Economics Conference, May 1991.
- "Determinants of Wheat Transportation Rates for Pacific Northwest Shippers," presented at the annual meeting of the Transportation Research Forum, October 1991.
- "Research Agenda in Transportation With an Emphasis on Motor Carriers," presented to the Department of Purchasing and Logistics Management, Arizona State University, November 1991.
- "The Impact of Intermodal and Brokering Activities on LTL Motor Carrier Costs," invited paper presented at December 1990 meeting of the American Economic Association (AEA).
- "Motor Carriers and the Marketing of Intermodal Freight Transportation," presented at the 1990 meetings of the Transportation Research Forum, October 1990.
- "Developments in Rail Rates and Transportation Network Following Deregulation: The Experience in the PNW," presented at the 1989 TRI Advisory Board Meeting, September 1989 also at TransNow at the University of Washington at its USDOT site evaluation and its annual meeting, May and June 1990.
- "The Impact of Transportation Deregulation on Wheat Shipments in the Pacific Northwest," presented at the University of Hawaii-Manoa, March 1989.
- "The Impact of Deregulation of the Production Structure on the Motor Carrier Industry," presented at the Western Economic Association meetings, July 1987 (McMullen, B.S. and L. Stanley) and at the University of Hawaii-Manoa, April 1989.
- "Intra-State Regulation and Interstate Motor Carriers," presented at the Transportation Research Forum, 27th annual meeting, September 1986 (McMullen, B.S. and P. Schary).
- "A Parametric Test of the Impact of Regulatory Reform on Economic Efficiency," presented at Western Economic Association meetings, July 1986, San Francisco, California (McMullen, B.S. and L. Stanley).
- "A Preliminary Examination of the Impact of Regulatory Reform on U.S. Motor Carrier Costs," presented at the 4th World Conference on Transportation Research, May 1986.

"Commodity Specific Rate Differentials in a Competitive Trucking Industry," Seminar at University of the Pacific, September 1984, and University of Oregon, October 1984.  
"On Measuring the Economic Benefits of an Airport," presented at the Combined Airport Conference, Billings, Montana, May 1984.  
"Unregulated Trucking: A Case Study of the Oregon Log Trucking Industry," presented at the Western Economic Association Meetings, July 1983.  
"Airline Deregulation: Implications for the Pacific Northwest," presented at the Pacific Northwest Regional Economic Conference, May 1982.  
"Determinants of Airline Profitability, 1973-75," presented at the Western Economic Association Meetings, July 1981.

### **EDITORIAL ACTIVITIES**

Board of Editors, Transportation Research, part E (Elsevier Press) 1997-2010.  
Board of Editors, Journal of the Transportation Research Forum, 1992-2010.  
Editor, Research in Transportation Economics, JAI Press, 1993-2001  
Board of Editors, Logistics and Transportation Review , 1990-97.

### **OTHER PROFESSIONAL ACTIVITIES**

Discussant, TPUG session on Airline Economics, American Economics Associations Meetings, ASSA, January 2011, Denver, Colorado.  
Chair, session on Trucking and Warehousing, 47th annual meeting of the Transportation Research Forum, New York City, March 2006.  
Chair, session on Airline Economics 45th annual meetings of the Transportation Research Forum, Northwestern University, March 2004.  
Chair, session on Motor Carrier Safety, 45th annual meetings of the Transportation Research Forum, Northwestern University, March 2004.  
Chair, Transportation and Public Utilities Session on the Airline Economics, San Diego, January 2004.  
Panelist for NCHRP (National Cooperative Highway Research Program) Project 19-06, Transportation Research Board, National Academy of Science, Washington D.C. September 15-16, 2003 and December 5-6 2003.  
Invited Participant, Sustainable Transportation in Europe: Links with North America (STELLA) Conference, session entitled "Institutions, Regulations and Markets for Sustainable Transport" ( jointly sponsored by the European National Science Foundation and U.S. National Science Foundation). Santa Barbara, California, May 2003.  
Chair and Discussant, session on urban transport, Annual Meeting of the Transportation Research Forum, March 2003.  
Discussant, session on the U.S. Motor Carrier Industry, American Economic Association meetings, January 2002.  
Expert Witness, State of Oregon vs. American Trucking Associations, July- December 2001.  
Panelist: Editors in Transportation Session (invited) Transportation Research Forum, December 2000.  
Chair, session on Airline Economics, Transportation Research Forum, December 2000.  
Member, Transportation Advisory Committee, Oregon DOT, 1994-95.

Chair, session on Airline Transportation, American Economic Association Meetings, January 1995.

Chair, session on Transportation Infrastructure and Economics Development, Annual meeting of the Transportation research Forum, October 1992.

Invited participant in a research symposium "Transportation Infrastructure As Public Investment Strategy." University of Minnesota (Humphrey Institute of Public Affairs) Oct 1-2, 1992.

Session on International Transportation, Pacific Northwest Economics Conference, May 1991.

Session on the U.S. Airline Industry, Transportation Research Forum, October 1991.

Chair, Session on Motor Carrier Competition, Transportation Research Forum Meetings, October 1990.

Member, Board of Directors, Transportation Research Institute, OSU, 1980-present.

Invited Panelist, Highway Finance Panel, Oregon Trucking Associations Annual Meeting, September, 1990.

Chair, TPUG (Transportation and Public Utility Group of the American Economic Association), Session on International Transportation, December, 1989.

Invited Panelist, Economic Development Planning and a Responsive Aviation System, at Oregon's First Annual Aviation Forum, October 1989.

Represented OSU at USDA-ERS symposium on transportation and agriculture, October 1986, Washington, D.C.

Invited Discussant, Contemporary Policy Issue Session on Transportation, Western Economic Association Meeting, July 1986.

Expert witness for Johnson, Marceau, Karnopp & Peterson, Attorneys, Bend, OR, August 1985 (Logtrucker case).

Member, Subcommittee on Transportation Economics, NSF Conference on Transportation Research, Northwestern University, April 1985.

Discussant, Industrial Organization Society Group of the American Economic Association, Session at the ASEA Meetings, December, 1983.

Member, Resource Group for the Oregon Aeronautics Division Task Force on Airport finance, October 1984-88.

Consultant to Shannon Davis, Umpqua Council of Government, Airport Demand Study, 1981.

Discussant and Session Chair, Western Economic Association Meeting, session on Transportation Economics, July 1981.

Discussant, Western Economic Association Meetings, session on Macroeconomic Theory and Policy, July 1980.

Discussant, Midwestern Economic Association Meetings, session on Regulated Industries, April 1980.

## **GRANTS AND CONTRACTS**

Principal Investigator for OTREC project entitled "The Relationship Between VMT and Economics Activity," October 1, 2010- September 30, 2011, \$55,660.

Principal Investigator for ODOT project entitled "Multimodal Investment Criteria and Freight's Economic Importance: Phase One," January 2009 - June 2010, \$128,000.

Principal Investigator for ODOT/OTREC project entitled "Freight Performance Measures," September 2008 – March 2010, \$52,500.

Co-Principal Investigator (with Lei Zhang) on ODOT/OTREC project entitled "Socio-Economic Effects of Vehicle Mileage Fees" starting September 16, 2006 – March 31, 2008; \$134,596.

Principle Investigator for USDOT project funded through TransNow at the University of Washington entitled, An Analysis of Motor Carrier Marketing Strategies, Information Technologies, and Productivity September 2001 - August 2003 (\$30,000 USDOT).

Principle Investigator for USDOT project funded through TransNow at the University of Washington entitled, "The Impact of Deregulation on Technical Efficiency: The Motor Carrier Industry," September 1996-August, 1997 (\$15,000).

Principle Investigator for USDOT project funded through TransNow at the University of Washington entitled, "The Impact of Deregulation on Technical Efficiency: The Motor Carrier Industry," September 1995-August, 1996 (\$20,573).

Principal Investigator and Project Coordinator for inter-university project between OSU and WSU entitled "The Impact of Transportation Service and Infrastructure on Business Locations in the Pacific Northwest: Case Studies of Washington and Oregon," funded for 1991-92 by USDOT through TransNow, the Regional Transportation Research Center located at the University of Washington, \$22,400 for 1991-92.

Principal Investigator from OSU for USDOT project funded through TRANSNOW at University of Washington, joint project with investigators at the University of Idaho and Washington State University. "An Investigation of the Technological and Economic Factors Affecting the Future of Intermodal Transportation in the Pacific Northwest" (with M.V. Martin and J. Kerkvliet), September 1989-91. (\$28,000/year; \$56,000 total).

Principal Investigator for USDOT project funded through TRANSNOW at the University of Washington, "Developments in Rail Rates and Transportation Network Following Deregulation: The Experience in the Pacific Northwest" (with M.V. Martin), October 1988-September 1989. (\$40,000).

"Intrastate Regulation and Interstate Trucking," (USDOT) with Phil Schary (principal investigator), January 1987-88.

Combined Cycle Biomass Energy Research (under USDA-Welty contract through Industrial Engineering) with Tom West (principal investigator), Summer 1985-June 1986.

International Wheat Competitiveness (under USDA-Martin Contract) with Mike Martin (principal investigator), August 1986-present.

Principal Investigator, Report on Oregon Log Trucking and Forest Products Trucking for the Oregon Forest Products Transportation Association, August 1982-February 1983 (contract research). (\$11,000).

CLA Research Award, Oregon State University, Spring 1983. (\$2500).

CLA Research Award, Oregon State University, Winter 1981. (\$2500).

## **REFEREE ACTIVITIES**

Journal of Industrial Organization  
 Review of Industrial Organization  
 Contemporary Policy Issues  
 Journal of Transport Economics and Policy  
 Logistics and Transportation Review  
 Journal of the Transportation Research Forum

Research in Transportation Economics Part A and E  
Elsevier Press  
Addison-Wesley  
MacMillan Publishing  
The U.S. Department of Transportation  
National Science Foundation

## **TEACHING**

Micro Principles  
Macro Principles  
Money and Banking  
Industrial Organization  
Transportation Economics (Master's, Ph.D., and undergraduate)  
Intermediate Macroeconomics (two quarters)  
Graduate Macroeconomics (Masters and Ph.D.)  
Government and Business

## **STUDENTS SUPERVISED** (*partial list-to be updated*)

### *Committee Chair or Co-Chair*

Chair, Hiroshi Tanaka (Economics), Thesis Title: Testing for Structural Differences in General Commodity Motor Carriage, MS received 1990.  
Chair, Anita Bambe (Economics) Thesis title: Measuring the non-pecuniary costs of triple trailer operation in Oregon : a contingent valuation approach, MS received 1994.  
Co-Chair, William Nebesky (Economics), Dissertation Title: Topics in Applied Microeconomics: Time Allocation and Natural Resource Use on Alaska's North Slope; and Market Power in the U.S. Motor Carrier Industry, Ph.D. received 1994.  
Chair, Anju Gupta (Economics) Thesis Title: *A re-evaluation of industry differences in male/female wages and employment*, MS received 1995.  
Chair, Maureen O'Keeffe Rossetti (Economics) Thesis Title: The impact of ownership type on the cost and quality of nursing home care in the United States, MS received 1995.  
Chair, Krista Richards (Economics) Thesis Title: *The effects of Southwest Airlines on U.S. airline markets*, MS received 1996.  
Co-Chair/Committee Member, Man-Keung Lee (Economics) Dissertation Title: *Topics in applied microeconomics: estimating the value of commercial land and testing the efficiency of the U.S. Motor Carrier industry*, Ph.D. received 1997.  
Chair, Lawrence Kar-Kee Wong (Economics) Dissertation Title: *Deregulation, technological change and inefficiency in the U.S. Motor Carrier Industry*, Ph.D. received 1998.  
Chair, Kumiko Okuyama (Economics), ABD 2000.  
Chair, Sarah Dammen (Economics) Thesis Title: *The effects of safety practices, technology adoption, and firm characteristics on motor carrier safety*, MS received 2003.  
Chair, Scott Russell (Economics) Thesis Title: *Tacit collusion: evidence of price leadership and sticky downward pricing in retail gasoline markets*, MS received 2006.  
Chair, Kyle Nakahara (Economics), Thesis Title: *Estimating impacts of a vehicle mile tax on Oregon households*, MS received 2008.

Chair, Yan Du (Economics), Dissertation Title *Code-sharing in the U.S. airline industry*, Ph.D. received, 2008.

Chair, Rachel Knutson (Economics), Thesis Title: *Highway Finance and the Impacts on Road Quality*, MS received 2009.

#### *Non- Thesis Degrees*

Chair, Thomas Brundage (MAIS), 1982.

Chair, P. Pathumarak, MAIS, 2004.

Chair, Kevin Bednarowski (Economics), MS received 1999.

Chair, Yan Du (Economics), MS received 2006.

#### *Committee Member*

Member, Pam Olsen (Home Economics), Ph.D., 1980s.

Member, Jason Sato (AREC), MS received early 1980s.

Member, William McNamee (AREC), Ph.D. received early 1980s.

Member, Sauwaluck Pakotiprapha (Economics), Dissertation Title: *Explaining Divergence in Service Prices in Developing Countries*, Ph.D. received 1993.

Member, Deana Grobe (Home Economics), Dissertation Title: *Consumers Perceptions of Risk: The Case of Food-Related Biotechnology, Recombinant Bovine Growth Hormone*, Ph.D. received 1997.

Member, Judith Gray (Economics), Thesis title: *An economic analysis of pavement damage caused by studded tires in Oregon*, MS received 1997.

Member, Wen-Yi Chen (AREC) Thesis Title: *National health insurance in Taiwan : welfare analysis and hospital competition*, Ph.D. received 2006.

Member, Co-Chair, Jake Spratt (Economics) Thesis title: *Parking policy with heterogeneous agents*, MS received 2007.

Member, Divya Valluri (Civil Engineering) Thesis Title: *Estimating the impacts of a vehicle mileage fee using a discrete continuous choice modeling approach*, MS received 2009.

#### **SERVICE**

##### *University/University System*

Member , University Budget Committee, Fall 2010- present.

Member, Interinstitutional Faculty Senate (OSU representative) January 2009- December 2011.

Member, Ad Hoc University System Faculty Committee to Examine Changes in PERS, December 2006-March 2007.

President, Triad (OSU Faculty Club) 2006-2008.

Chair, Graduate Council Review of Graduate Program in Horticulture, 2006-2007.

Member, Faculty Senate Graduate Council, CLA Representative, 2005-2006.

Member, Graduate Review for CCLP program (appointed by the Graduate School), June, 2002.

Member Search Committee for the Dean of Business, August 2000-present.

Vice-President Triad (2000-2001).

Member, Triad, 1999 - present.

Member, University Research Council, 1992-93.

Chair, Women's Faculty Network, 1992-93; member, Steering Committee, 1990-92.

Member, Faculty Women's Network.

Chair, Faculty Senate Promotion and Tenure Committee, 1991-92.  
Member, Faculty Senate Promotion and Tenure Committee, 1990-91.  
Member, CORE Committee for the Graduate Program in Economics, 1985-present.  
Member, President's Task Force on Graduate Education, 1987-88.  
Member, Board of Directors, Transportation Research Institute, 1980-present.  
Member, Faculty Senate Student Awards and Recognition Committee, 1983-86.  
Member, Oregon State-Corvallis Symphony Orchestra 1980-86; Member of Member, the Board of Directors of the Symphony, 1985-86.

#### *College of Liberal Arts*

Member, CLA Budget Committee, 2005-2006.  
Member, CLA Budget committee, 1986-88; 1995-96.  
Represented CLA at 1988 Conference on Business and Engineering and the Liberal Arts, May 1988 in Seattle.  
Chair, CLA Research Committee, 1984; member 1983-85.  
Member, Ad Hoc Promotion and Tenure Committee for Jeanne Dost (appointed by Dean Wilkins).

#### *AREC Department*

Member, Graduate Committee 2007-2009.  
Member, P&T Committee, 2006-present.  
Member, Department Head Search Committee, 2007.  
Member, Assistant Professor Search Committee, Fall 2006.

#### *Economics Department*

Chair, 2002-2005.  
Interim Chair, 2001-2002.  
Chair, Faculty Search Committee , 1999-2000; 2000-2001.  
Chair, Department Undergraduate Committee, 2000-2001.  
Acting Chair, July 1994-June 1995.  
Member, Graduate Student Admissions Committee, Spring 1990-2001.  
Director Graduate Studies, 1990-94, 1996-97.  
Department Representative for Graduation, 2004, 1994, 1983.  
Chair, Economics Department Chair Search Committee, 1989-90.  
Member, Interview Screening Committee for new faculty member; interviewed candidates at the 1989 AEA meetings.  
Chair, Graduate Economics Seminar Series (Winter 1988); Member, remainder of year.  
Member, Economics Department Chair Search Committee, 1987-88.  
Member, New Faculty Screening Committee, 1984-85 attended AEA meetings and interviewed candidates.  
Chair, Economics Department Introductory Textbook Committee, 1983-84.  
Member, Introductory Textbook Committee, 1982.  
Department Representative for Beaver Day, 1982.  
Faculty Adviser to ODE, the economics honorary, 1980-1988.

#### *OSU Graduate Programs in Economics/UGFE/AEC*

Member, Applied Economics (AEC) Advisory Committee, 2008-2011.  
Member, Applied Economics (AEC) Admissions Committee, 2006-2010.  
UGFE Administrative Committee, 2001-2004.  
Departmental representative to for Graduate reviews for Forest Resources, Agricultural and  
Resource Economics, Masters in Public Policy, and MAIS degrees.  
UGFE Macro Prelim Committee Member 2000-2006.  
Chair UGFE Macroeconomic Prelim Committee, 1989 - 2000.  
UGFE Faculty Representative, 2000-2001.

*State*

Governor's Council of Economic Advisors, 2003-2006; reappointed 2006-2009; reappointed  
2009-2012.  
Oregon Department of Transportation Study Review Team, Highway Cost Allocation Study,  
1997-2003.