

John Bitzan

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EMPLOYMENT

Assistant Professor DEPARTMENT OF MANAGEMENT, MARKETING, AND FINANCE COLLEGE OF BUSINESS NORTH DAKOTA STATE UNIVERSITY	August 2003 - Present FARGO, ND
Advanced Research Fellow UPPER GREAT PLAINS TRANSPORTATION INSTITUTE NORTH DAKOTA STATE UNIVERSITY	March 1990 - August 2003 FARGO, ND
Adjunct Professor DEPARTMENT OF AGRICULTURAL ECONOMICS NORTH DAKOTA STATE UNIVERSITY	September 1998 - Present FARGO, ND
Postdoctoral Fellow NORTHWESTERN UNIVERSITY	July 1997 - October 1997 EVANSTON, IL
Instructor UNIVERSITY OF WISCONSIN-MILWAUKEE	August 1994 - December 1994 MILWAUKEE, WI
Teaching Assistant UNIVERSITY OF WISCONSIN-MILWAUKEE	August 1993 - May 1994 MILWAUKEE, WI

EDUCATION

PhD, Economics UNIVERSITY OF WISCONSIN-MILWAUKEE SPECIALIZING IN INDUSTRIAL ORGANIZATION AND LABOR ECONOMICS	August 1993 - August 1997 MILWAUKEE, WI
M.A. Applied Economics MARQUETTE UNIVERSITY	September 1987 - December 1989 MILWAUKEE, WI
B.A. Economics ST. CLOUD STATE UNIVERSITY	September 1983 - August 1987 ST. CLOUD, MN

PROFESSIONAL ASSOCIATIONS AND AWARDS

- Law and Economics Consulting Group - Affiliate
- Midwest Economics Association - Member
- Transportation Research Board, State Rail Committee - Friend of the Committee
- Agricultural and Rural Transportation Chapter of the Transportation Research Forum, Executive Vice President, 1994-95
- Transportation Research Forum Student Paper Contest - Honorable Mention, 1997

REFEREED PUBLICATIONS

- Bitzan, John D. "Railroad Costs and Competition - The Implications of Introducing Competition to Railroad Networks," *Journal of Transport Economics and Policy*, Vol. 37, Part 2, May 2003.
- Bitzan, John D. and Theodore E. Keeler. "Economies of Density and Regulatory Change in the U.S. Railroad Freight Industry," *Journal of Law & Economics*, Vol. 50, No. 1, February 2007.
- Bitzan, John D. and Theodore E. Keeler. "Productivity Growth and Some of its Determinants in the Deregulated U.S. Railroad Industry," *Southern Economic Journal*, Vol. 70, No. 2, October 2003.
- Bitzan, John D. and Junwook Chi. "Higher Airfares to Small and Medium Sized Communities - Costly Service or Market Power?" *Journal of Transport Economics and Policy*, Vol. 40, Part 3, 2006.
- Bitzan, John D. and Denver D. Tolliver. "The Impacts of an Industry Switch to Large Rail Grain Hopper Cars on Local Infrastructure - A Case Study of North Dakota," *Journal of the Transportation Research Forum*, Vol. 57, No. 2, Spring 2003.
- Bitzan, John D., Denver D. Tolliver, and Daniel L. Zink. "An Improved Model for Measuring Economies of Size in the Provision of Rural Road Services," *Journal of the Transportation Research Forum*, Volume 33, No. 1, 1993.
- Bitzan, John D. and Wesley W. Wilson. "Industry Costs and Consolidation: Efficiency Gains and Mergers in the U.S. Railroad Industry," *Review of Industrial Organization*, Vol. 30, March 2007.
- Koo, Won W., Denver D. Tolliver, and John D. Bitzan. "Railroad Pricing in the Captive Market: A Case Study of North Dakota Grain Shipments." *The Logistics and Transportation Review*, March, 1993.
- Monaco, Kristen, Taggart J. Brooks, and John Bitzan. "A Time-Series Analysis of Wages in Deregulated Industries: A Study of Motor Carriage and Rail," *Journal of Applied Economics*, Vol. 9, 2006.
- Vachal, Kimberly and John Bitzan. "Delphi Analysis of U.S. Rail Grain Policy," *Journal of Public Affairs Review*, Volume 2, No. 1, 2001.
- Vachal, Kimberly and John Bitzan. "The Long-Term Availability of Railroad Services for U.S. Agriculture," *Transportation Research Record*, 1790, 2002.
- Vachal, Kimberly, John Bitzan, Tamara VanWechel, and Dan Vinje. "Differential Effects of Rail Deregulation for U.S. Grain Producers," *Journal of Policy Reform*, Volume 9, No. 2, 2006.
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BOOK CHAPTERS

- Bitzan, John D. "Earnings of Low to Mid-Level Managers in the Airline, Trucking, and Railroad Industries," in *Transportation Issues and Regulatory Reform, Research in Transportation Economics*, Volume 10, 165-189, 2004.
- Bitzan, John D. "The Structure of Railroad Costs and the Benefits/Costs of Mergers," *Research in Transportation Economics*, Vol. 5, 1999.
- Bitzan, John D. "U.S. Railroad Productivity and Deregulation - A Brief Summary of Findings," in *Institutions and Sustainable Transport: Regulatory Reform in Advanced Economies*, 141-154, 2007.
- Bitzan, John D. and Wesley W. Wilson. "A Hedonic Cost Function Approach to Estimating Railroad Costs, in *Research in Transportation Economics: Railroad Economics*, Vol. 20, 119-152, 2007.
- Vachal, Kimberly and John Bitzan. "Protecting the Captive Railroad Shipper," in *Handbook of Transport Strategy, Policy, & Institutions*, Vol. 6, 2005.

OTHER PUBLICATIONS

- Berwick, Mark, Tara Anderson, David Ripplinger, and John Bitzan. *An Analysis of the North Dakota Potato Industry*. MPC Report No. 01-123. Mountain Plains Consortium, Fargo, 2001.
- Berwick, Mark, John Bitzan, Julie Rodriguez, and Gene Griffin. *Less-Than Truckload Motor Carrier Service in the Northern Plains States*. MPC Report No. 97-82, Mountain Plains Consortium, Fargo, 1997.
- Bitzan, John D. "Book Review of José A. Gómez-Ibáñez, William B. Tye, and Clifford Winston's Essays in Transportation Economics and Policy - A Handbook in Honor of John R. Meyer," *Journal of the Transportation Research Forum*, Volume 39, No. 4, 2000.
- Bitzan, John D. *Course Module for Industrial Organization and Its Applications to Transportation*. MPC Report No. 95-49. Mountain Plains Consortium, Fargo, 1995.
- Bitzan, John D. "Professional Basketball: Is There a Competitive Buying Market For Players?" In Frank W. Gery (ed.) *Compendium of Student Papers in Economics by Economics Undergraduates of Minnesota Colleges and Universities*, Vol. 2, No. 1, Minnesota Economic Association, 1988.
- Bitzan, John D. *Railroad Deregulation: Impacts on Rates and Profitability*. UGPTI Staff Paper No. 122. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1994.
- Bitzan, John D. *Railroad Cost Considerations and the Benefits/Costs of Mergers*. MPC Report No. 97-80. Mountain Plains Consortium, Fargo, 1997.
- Bitzan, John D. *Railroad Cost Conditions - Implications for Policy*. U.S. Department of Transportation, Federal Railroad Administration, Washington, D.C., June 2000.
- Bitzan, John D. *The Estimation of A Grain Handling Margin For Elevators in Barley Producing States*. UGPTI Staff Paper No. 100. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1990.
- Bitzan, John D. *The Impacts of Deregulation on Railroad Labor*. MPC Report No. 97-78. Mountain Plains Consortium, Fargo, 1997.
- Bitzan, John D., Douglas E. Benson, Kimberly Vachal, and Marvin Prater. *The Importance of Short-Line and Regional Railroads to Rural and Agricultural America*. Forthcoming USDA Report, United States Department of Agriculture, Washington, D.C., 1999.
- Bitzan, John D., Joel S. Honeyman, Kenneth L. Casavant, and Denver D. Tolliver. *The Impact of Rail Restructuring on Rural and Agricultural America - Case Studies of Rail Abandonment*. forthcoming USDA Report, United States Department of Agriculture, Washington, D.C., 1995.
- Bitzan, John D., Joel S. Honeyman, Kenneth L. Casavant, and Denver D. Tolliver. *The Impact of Rail Restructuring on Rural and Agricultural America - Nationwide Assessment of the Impacts of Rail Restructuring*. forthcoming USDA Report, United States Department of Agriculture, Washington, D.C., 1995.
- Bitzan, John D. and Jill A. Hough. *Guidebook for Rural and Small Urban Transit Systems in the Mountain-Plains Region*. MPC Report No. 94-36, Mountain Plains Consortium, Fargo, 1994.
- Bitzan, John D., Brenda K. Linstad, Frank J. Dooley, and Denver D. Tolliver. *The Applicability of Community Impact Analysis to Light-Density Rail Line Analysis in North Dakota*. UGPTI Staff Paper No. 105. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1991.
- Bitzan, John D. and Denver D. Tolliver. *An Analysis of the Efficiency and Effectiveness of Selected Rural Transit Systems in the State of North Dakota*. UGPTI Publication No. 84. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1990.
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- Bitzan, John D. and Denver D. Tolliver. *Review of Waterway Grain Traffic Forecasts for the Upper Mississippi River Basin*. Submitted to the U.S. Army Corps of Engineers New Orleans District, New Orleans, LA, 2000.
- Bitzan, John D. and Denver D. Tolliver. *The North Dakota Strategic Freight Analysis - Impacts of Heavier Rail Cars*. MPC Report No. 01-127.4, Mountain Plains Consortium, Fargo, 2001.
- Bitzan, John D., Denver D. Tolliver, and Leslie M. Bertram. *Covered Hopper Car Supply For Grain: Impacts on the State of North Dakota*. UGPTI Staff Paper No. 102. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1990.
- Bitzan, John D., Denver D. Tolliver, and Wayne Linderman. "An Analysis of the Benefits and Costs of Constructing a Rail Siding at the ProGold Facility in Wahpeton, ND," for the North Dakota Department of Transportation, October, 1995.
- Bitzan, John D., Denver D. Tolliver, and Wayne Linderman. *The Impacts of the Clean Air Act Amendments of 1990 and Changes in Rail Rates on Western Coal*. MPC Report No. 96-59. Mountain Plains Consortium, Fargo, 1996.
- Bitzan, John D., Denver D. Tolliver, and Daniel L. Zink. *Rural Road Financing Strategies - Two New Models Applied to North Dakota Counties*. MPC Report No. 92-13. Mountain Plains Consortium, Fargo, 1992.
- Bitzan, John D. and Kimberly J. Vachal. *Rural Transit Research Needs in the Mountain Plains Region*. MPC Report No. 92-17. Mountain Plains Consortium, Fargo, 1992.
- Hough, Jill, Ayman Smadi, and John Bitzan. *Innovative Financing Methods for Local Roads in the Midwest and Mountain Plains States*. MPC Report No. 97-74. Mountain Plains Consortium, Fargo, 1997.
- Hough, Jill, Denver Tolliver, and John Bitzan. *Performance of Coordinated and Non-Coordinated Transit Systems in the Mountain Plains Region*. MPC Report No. 97-76. Mountain Plains Consortium, Fargo, 1997.
- Norton, Jerry D., John D. Bitzan, and Denver D. Tolliver. *Rail Transportation and U.S. Grain Marketing: The Impact of Railcar Availability on U.S. Grain Markets, and The Cost of Excess Capacity and Rates of Return on Covered Hopper Grain Cars*. forthcoming United States Department of Agriculture report.
- Tolliver, Denver D. and John D. Bitzan. *Northern Plains Barley Railroad Transportation and Marketing Study*. UGPTI Publication No. 89. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1991.
- Tolliver, Denver D. and John D. Bitzan. *Methods for Analyzing Motor Carrier and Railroad Costs*. UGPTI Staff Paper No. 135, Upper Great Plains Transportation Institute, Fargo, 1997.
- Tolliver, Denver D., John D. Bitzan, Brian A. Lindamood, and Martha Struthers. *An Analysis of Light-Density Rail Lines in North Dakota*. UGPTI Publication No. 87. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1991.
- Tolliver, Denver D., John D. Bitzan, Brian A. Lindamood, and Martha Struthers. *An Analysis of Light-Density Rail Lines in North Dakota; Appendix A: Individual Line-Segment Trends and Analysis*. UGPTI Publication No. 88. Upper Great Plains Transportation Institute, North Dakota State University, Fargo, 1991.

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