CURRICULUM VITAE

November 2009

Dr. Jerry Ellig Senior Research Fellow Mercatus Center, George Mason University 3301 N. Fairfax Dr., Suite 450 Arlington, VA 22201 703-993-4925 jellig@gmu.edu

EMPLOYMENT

Senior Research Fellow, Mercatus Center, June 1996-present (excluding Aug. 2001-July 2003).

Adjunct Professor, George Mason University School of Law, Jan. 2005-present.

Deputy Director, Office of Policy Planning, Federal Trade Commission, Aug. 2001-July 2003. (Served as Acting Director, Feb. – May 2003.)

Research Fellow, CSE Foundation, June 1998-July 2001.

Senior Economist, U.S. Congress Joint Economic Committee, Sept. 1995-June 1996.

Assistant Professor of Economics, George Mason University, Aug. 1989-July 1996. Program on Social & Organizational Learning, 1992-1996 Department of Economics, 1989-1992

Associate Director, Center for Market Processes, Aug. 1989-July 1995.

Adjunct Research Associate, School of Business, University of Kansas, Aug.-Dec., 1992.

Research Director, CSE Foundation, Washington, DC, Dec. 1987-Aug. 1989.

Consultant, President's Commission on Privatization, Dec. 1987-March 1988.

Research Economist, CSE Foundation, Aug. 1985-Dec. 1987.

Instructor, Department of Economics, George Mason University, June-Aug. 1985.

UNIVERSITY EDUCATION

Doctor of Philosophy, Economics, George Mason University, January 1988. Dissertation title: Law, Economics, and Organized Baseball: Analysis of a Cooperative Venture.

Master of Arts, Economics, George Mason University, May 1986.

Bachelor of Arts, Economics, Xavier University, May 1984, magna cum laude.

SCHOLARLY PUBLICATIONS

Books

Dynamic Competition and Public Policy: Technology, Innovation, and Antitrust Issues, a book of essays edited with an introduction. New York: Cambridge University Press, 2001.

New Horizons in Natural Gas Deregulation, a book of essays edited with an introduction, co-edited with J. Kalt. Norwich, CT: Praeger, 1996.

Municipal Entrepreneurship and Energy Policy: A Five-Nation Study of Politics, Innovation, and Social Change, co-authored with A. Woodward and T. Burns. London: Gordon and Breach, 1994.

Articles

"Homeland Security and Regulatory Analysis: Are We Safe Yet?," *Rutgers Law Journal*, forthcoming 2009 (With J. Belcore).

"Toward a More Perfect Union: Regulatory Analysis and Performance Management," *Florida State University Business Review* 8:1, Spring/Summer 2009 (With G. Brito).

"Talking the Talk, or Walking the Walk? Outcome-Based Regulation of Transnational Investment," *New York University Journal of International Law and Politics*, 41:2, Winter 2009. (With H. Shadab).

"A Tale of Two Commissions: Net Neutrality and Regulatory Analysis," *CommLaw Conspectus: Journal of Communications Law and Policy* 16:1, 2007. (With G. Brito.)

"Outcomes and Alternatives for Universal Telecommunications Service: A Case Study of Texas," *Texas Review of Law & Politics*, Fall 2007 (With J. Rotondi).

"The Politics of Wine: Trade Barriers, Interest Groups, and the Commerce Clause," *Journal of Politics* 69:3, August 2007 (With A. Wiseman).

"The Economics of Direct Wine Shipping," *Journal of Law, Economics, & Policy* 3:2, Spring 2007 (With A. Wiseman).

"Video Killed the Franchise Star: The Consumer Cost of Cable Franchising and Proposed Policy Alternatives," *Journal of Telecommunications and High Technology Law* 5, 2006 (With G. Brito).

"Regulatory Status of VoIP in the Post-*Brand X* World," *Santa Clara Computer and High Technology Law Journal* 23, 2006 (With A. Walling).

"The Irony of Transparency: Unintended Consequences of Wireless Truth-in-Billing," *Loyola Consumer Law Review* 19, 2006 (With J.N. Taylor).

"Buried Online: State Laws that Limit E-Commerce in Caskets," *The Elder Law Journal* 14:2, 2006 (With A. Agarwal).

"Costs and Consequences of Federal Telecommunications Regulations," *Federal Communications Law Journal* 58:1, 2006.

"Intercarrier Compensation and Consumer Welfare," University of Illinois Journal of Law, Technology, & Policy 2005:1, 2005.

"What Did the Unbundled Network Element Platform Cost?," *CommLaw Conspectus: Journal of Communications Law and Policy* 14:1, 2005. (With J.N. Taylor.)

"Market and Nonmarket Barriers to Internet Wine Sales: The Case of Virginia," *Business and Politics* 6:2, 2004. (With A. Wiseman.)

"Interstate Trade Barriers and Potential Regulatory Competition: The Case of Direct Wine Shipping," *Journal of Private Enterprise* (Spring 2004). (With A. Wiseman.)

"Competition and Quality in Deregulated Industries: Lessons for the Education Debate," *Texas Review of Law & Politics* 6 (Spring 2002), pp. 335-97. (With K. Kelly.)

"Telecommunications Mergers, Managerial Expectations, and Theories of the Firm," in Peter Klein and Nikolai Foss (eds.), *Entrepreneurship and the Firm*. Aldershott, UK: Edward Elgar, 2002.

"Railroad Deregulation and Consumer Welfare," *Journal of Regulatory Economics* 21:2, 2002.

"Internal Markets and the Theory of the Firm," *Managerial and Decision Economics* 22:4-5, June-Aug. 2001.

"Dynamic Competition and Monopoly Regulation," in Michael Crew (ed.), *Expanding Competition in Regulated Industries*. Boston: Kluwer Academic Publishers, 2000. (With D. Lin.)

"Organizational Economics and the Market Based Management Framework: Toward a Common Research Agenda," *Journal of Private Enterprise* 12:1, Fall 1996.

"Subjectivism, Discovery, and Boundaryless Careers," in Michael Arthur and Denise Rousseau (eds.), *Boundaryless Careers: Work, Mobility, and Learning in the New Organizational Era*, Oxford University Press, 1996. (With T. Thachankery.)

"Intrastate Pipeline Regulation: Lessons from the Texas Experience," in Jerry Ellig and Joseph Kalt (eds.), *New Horizons in Natural Gas Deregulation*. Westport, CT: Praeger, 1996.

"Market-Based Management at Koch Industries: Discovery, Dissemination, and Integration of Knowledge," *Competitive Intelligence Review* 6:4, Winter 1996. (With T. Cowen.)

"From Austrian Economics to Market-Based Management," *Journal of Private Enterprise* 11:1, Fall 1995. Spanish translation published in *Libertas* 13, May 1996. Article reprinted in *Journal of Private Enterprise* Special Issue 1997, "The Best from the Journal, 1985-97."

"Governments, Firms, and the Impossibility of Central Planning," in Pal Foss (ed.), *Economic Approaches to Organizations and Institutions*. London: Dartmouth, 1995. (With D. Lavoie.)

"The Economics of Regulatory Takings," *South Carolina Law Review* 46:6, Summer 1995.

"Why Do Regulators Regulate? The Case of the Southern California Gas Market," *Journal of Regulatory Economics*, May 1995.

"Industrial Organization," entry in Peter Boettke (ed.), *The Elgar Companion to Austrian Economics*. Aldershot, U.K.: Edward Elgar, 1994.

"An Economic View of the Effectiveness of Public and Private Schools," in Gary Bowman, Simon Hakim, and Paul Seidenstat (eds.), *Privatizing Education and Educational Choice*. Westport, CT: Praeger, 1994. (With D. Beers.)

"Airline Deregulation and Consumer Welfare," *Transportation Practitioners Journal*, Summer 1994. (With W. Winegarden.)

"The Consumer Impact of Federal Natural Gas Regulation," *Transportation Practitioners Journal*, Spring 1993.

"Scale, Scope, and Regulation in the Texas Gas Transmission Industry," *Journal of Regulatory Economics*, March 1993. (With M. Giberson.)

"The Environmental Impact of Public Utility Regulation: Kern County and the Case of the Missing Gas Pipelines," in Michael Crew (ed.), *Economic Innovations in Public Utility Regulation*. Boston: Kluwer, 1992.

"Downzoning and Development in a Dynamic Economy: The Case of Fairfax County, Virginia," in Richard C. Collins (ed.), *Development, Expectations, and the Zoning Power: the Concept of Vested Rights*. Charlottesville, Virginia: Institute for Environmental Negotiation, 1992.

"Untwisting the Strands of Chicago Antitrust," Antitrust Bulletin, Winter 1992.

"Beneficent Bias: The Case Against Regulating Computerized Reservation Systems," *Journal of Air Law and Commerce* 57, Spring 1992. (With D. Boudreaux.)

"Social Contracts and Pipe Dreams," *Contemporary Policy Issues* 10:1, Jan. 1992. (With J. High.)

"The Baseball Anomaly and Congressional Intent," in J. High (ed.), *Regulation: Economic Theory and History*. University of Michigan Press, 1991.

"Endogenous Change and the Economic Theory of Regulation," *Journal of Regulatory Economics* 3, Summer 1991. Reprinted in R. Ekelund, Jr., *The Foundations of Regulatory Economics*. Cheltenham, UK: Edward Elgar Publishing, 1999.

"Computer Reservation Systems, Creative Destruction, and Consumer Welfare," *Transportation Law Journal* 19:2, Summer 1991.

"The Private Supply of Education: Some Historical Evidence," in T. Cowen (ed.), *The Theory of Market Failure*. Fairfax: George Mason University Press, 1988. (With J. High.)

"Do We Walk With Walras?," Atlantic Economic Journal 14:2, July 1986.

Book reviews

Review of Paul Stephen Dempsey and Andrew Goetz, Airline Deregulation and Laissez-Faire Mythology, Transportation Practitioners Journal, Fall 1992. Review of Robert Crandall, After the Breakup: U.S. Telecommunications in a More Competitive Era, Reason, May 1991.

"A Business Historian's History," review of Thomas McCraw (ed.), *The Essential Alfred Chandler, Market Process* 8, 1990.

Review of Israel Kirzner, *Discovery and the Capitalist Process*, *Market Process* 5:2, Fall 1987.

Work in Progress

"Has GPRA Increased the Availability and Use of Performance Information?," Mercatus Center Working Paper 09-03, March 2009.

Win One for the GPRA: Lessons from Ten Years of Federal Performance Reporting, book co-authored with Maurice McTigue and Henry Wray.

SELECTED POLICY PUBLICATIONS

"Public Interest Comment on the FCC's National Broadband Plan Notice of Inquiry," June 9, 2009, Mercatus Center at George Mason University (With C. Forsberg.)

"Performance Measures for the High Cost Universal Service Fund," written testimony submitted to the U.S. House Committee on Energy and Commerce, Subcommittee on Communications, Technology, and the Internet, March 12, 2009.

"Public Interest Reply Comment on the FCC's Comprehensive Review of the Universal Service Fund Management and Oversight," December 15, 2008, Mercatus Center at George Mason University (With M. McTigue.)

"Public Interest Comment on Intercarrier Compensation and Universal Service," November 26, 2008, Mercatus Center at George Mason University.

"Public Interest Comment on the Department of Transportation's Proposed Amendment to the Policy Regarding the Establishment of Airport Rates and Charges," April 2, 2008, Mercatus Center at Geroge Mason University.

"Measure by Measure: Why Federal Budgeting is a Faith-Based Initiative," *Opinion Journal*, April 11, 2007.

"Virginia's Electric Power Play," Washington Times, April 9, 2007.

"It's a Bad Time to Abandon Choice," Richmond Times-Dispatch, April 2, 2007.

"Politicians Shake Down the Net," Los Angeles Times, June 27, 2006.

"Pine Box Politics," TCS Daily, May 1, 2006.

"Wine Wars: Uncorking E-Commerce?," *Regulation*, Winter 2004-05 (With A. Agarwal and T. Zywicki.)

Coauthor, *Possible Anticompetitive Barriers to E-Commerce: Wine*, Report from the Staff of the Federal Trade Commission, July 2003. (with lead author A. Agarwal and significant contributions from a team of FTC staff.)

"Financial Markets as Information Monopolies?," *Regulation* 23:3, 2000, pp. 29-35. (with S. Brown-Hruska.)

"Issues Related to Market Fragmentation," Mercatus Center Public Interest Comment in response to Securities and Exchange Commission Request for Comments, May 10, 2000 (with S. Brown-Hruska).

"Regulation of Market Information, Fees and Revenues," Mercatus Center Public Interest Comment in response to Securities and Exchange Commission Concept Release on Regulation of Market Information, Fees, and Revenues, March 31, 2000 (with S. Brown-Hruska).

"The Universal Tuition Tax Credit," Virginia Institute for Public Policy, September 1999 (with C. Moody).

"Regulation of Short-Term and Long-Term Gas Transportation," Mercatus Center Public Interest Comment in FERC Dockets RM98-10-000 and RM98-12-000, Regulation of Short-Term Natural Gas Transportation and Regulation of Long-Term Natural Gas Transportation, April 1999.

"Electricity: Price Spikes by Design?," *Regulation* 22:2, 1999, pp. 20-22. (with R. Michaels.)

"Price Spike Redux: A Market Emerged, Remarkably Rational," *Public Utilities Fortnightly*, Feb. 1, 1999. (With R. Michaels.)

Electricity Passes the Market Test: Price Spikes in the Summer of 1998, Mercatus Center monograph, November 1998 (with R. Michaels).

"Electricity Restructuring and Consumer Interests: Lessons from Other Industries," *Electricity Journal*, Jan./Feb. 1998 (with R. Crandall). Reprinted in *Public Utilities Rports* (1999).

Economic Deregulation and Customer Choice: Lessons for the Electric Industry, Center for Market Processes monograph, January 1997 (with R. Crandall).

"Cybernomics in the 21st Century," Joint Economic Committee Staff Report, January 1997.

"The \$7.7 Billion Mistake: Federal Barriers to State and Local Privatization," Joint Economic Committee Staff Report, February 1996.

"The Economics of Regulatory Takings," in Roger Clegg (ed.), *Regulatory Takings*. Washington, DC: National Legal Center for the Public Interest, 1994.

Public Utilities and the Market Process: Regulation or Competition? Houston: Institute for Energy Research, 1992. Reprinted 1993.

Set Fair: A Proposal for Privatising Weather Forecasting. London: Social Affairs Unit, 1989.

"Amtrak," in *Privatization: Toward More Effective Government*, Report of the President's Commission on Privatization. Washington: USGPO, March 1988. (With C. Oliver and D. Witt.)

"Federal Asset Sales," in *Privatization: Toward More Effective Government*, Report of the President's Commission on Privatization. Washington: USGPO, March 1988. (With C. Oliver and D. Witt)

Numerous additional articles in newspapers and magazines nationwide, including the *Wall Street Journal, Barron's, New York Times, Washington Post, Los Angeles Times, Journal of Commerce, Reason, and Investor's Business Daily.*

Additional comments to regulatory agencies and other publications I have authored for the Mercatus Cetner at George Mason University are available at http://www.mercatus.org/PeopleDetails.aspx?id=17058.

PUBLICATIONS FOR BUSINESS AND GOVERNMENT EXECUTIVES

"Federal Performance Reporting: What a Difference Ten Years Makes," *The Public Manager* 38:2, Summer 2009.

"Fantasy Awards for Federal Performance Reporting," Federal Times, Aug. 4, 2008.

"Measuring Performance Reporting Quality," *The Public Manager* 37:2, Summer 2008. (With H. Wray.)

"Scoring Government Performance Reports," The Public Manager 36:2, Summer 2007.

Performance Report Scorecard: Which Federal Agencies Best Inform the Public? Arlington, VA: Mercatus Center, 2004, 2005, 2006, 2007, 2008, 2009. (With M. McTigue and H. Wray)

"Knee-Jerk Responses to FEMA's Problems Will Help No One," *The Hill*, Sept. 27, 2005.

Performance Report Scorecard: Which Federal Agencies Inform the Public? Arlington, VA: Mercatus Center, 2000 and 2001. (With M. McTigue and S. Richardson.)

Learning from the Leaders: Results-Based Management at the Federal Emergency Management Agency. Arlington, VA: Mercatus Center, March 2000.

"Internal Pricing for Corporate Services," Center for the Study of Market Processes Working Paper, Sept. 13, 1993. Spanish translation published in *Libertas*, October 1996.

Introduction to Market-Based Management. Fairfax, VA: Center for Market Processes, 1993. (With W. Gable.)

CONSULTING STUDIES

Study of Regulatory Responsibilities, Policies and Activities of the State Corporation Commission. Fairfax, VA: School of Public Policy, George Mason University, Aug. 2001. (Author of section on gas and electricity.) Report prepared for the Virginia General Assembly Joint Subcommittee Studying the Regulatory Responsibilities of the State Corporation Commission.

Testimony on Behalf of Southwestern Electric Power Company Regarding the Matter of a Progress Report to the General Assembly on the Development of Competition in Electric Markets and theImpact, if Any, on Retail Customers, September 2000. Direct Testimony submitted to the Arkansas Public Service Commission, Docket No. 00-190-U.

Economic Deregulation: The U.S. Experience, Nov. 2000. Report prepared for Adam Fine Consulting. (With K. Costello.)

Regulatory Reform in Electricity: Precedents from Other Industries, Nov. 4, 1994. Report submitted in the Pennsylvania Public Utility Commission's electric restructuring proceeding.

TESTIMONY

Testified before a variety of government bodies, including:

- U.S. International Trade Commission
- U.S. Senate, Committee on Commerce, Science, and Transportation

- U.S. Senate, Judiciary Committee, Subcommittee on the Constitution
- U.S. Senate, Energy and Natural Resources Committee, Subcommittee on Energy Regulation and Conservation
- U.S. House, Committee on Science and Technology, Subcommittee on Investigations and Oversight
- U.S. House, Committee on Science and Technology, Subcommittee on Research and Science Education
- U.S. House, Committee on Financial Services
- U.S. House, Government Operations Committee, Subcommittee on Transportation and Government Activities
- U.S. House, Commerce Committee, Subcommittee on Energy and Power
- U.S. House, Commerce Committee, Subcommittee on Telecommunications and Consumer Protection
- Connecticut Board of Examiners for Opticians
- Hawaii State Legislature, joint hearing of 6 House and Senate committees
- New York State Senate Advisory Commission on Privatization
- North Carolina State Bar
- Oregon House, Electric Power Deregulation Committee
- Oregon Senate, Committee on Business and Consumer Affairs

Virginia General Assembly, Senate Committee on Finance

HONORS/AWARDS

Association for Private Enterprise Education award for best paper published in the *Journal of Private Enterprise* in 1995. Paper title: "From Austrian Economics to Market-Based Management."

William Snavely Award for outstanding graduate student in economics, GMU, 1988.

H.B. Earhart Fellowship, 1986-87.

Claude R. Lambe Research Assistantship, 1985-86 and 1984-85.

Craig Menderson Memorial Economics Award, Xavier University, 1984.

TEACHING EXPERIENCE

Undergraduate courses

Microeconomic Principles (class size: 80-200) Economics of Industrial Organization (class size: 15-45) Economics of Transportation (class size: 40-85) Graduate economics courses

Regulation and the Market Process (Regulatory Analysis) Economics of Telecommunications Regulation Industrial Organization and Public Policy Managerial Economics Market-Based Management Austrian Theory of the Market Process Workshop in Business History, Entrepreneurship, and the Market Process Colloquium on Market Process Analysis

Law courses

Clinic on writing public interest comments on federal regulations.

PROFESSIONAL AFFILIATIONS

Referee, Journal of Law & Economics, Economic Inquiry, Telecommunications Policy, Journal of Regulatory Economics, Journal of Comparative Economics, Review of Austrian Economics, Hong Kong Centre for Economic Research.