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**Director of Economic Research**  
**Economic Analysis Group**  
**Antitrust Division, U.S. Department of Justice**

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**Professional Experience**

*Director of Economic Research and Director of International Technical Assistance, Economic Analysis Group, Antitrust Division, U.S. Department of Justice, 1999-present.*

*Visiting Professor, New Economic School (Moscow), 2003-present.*

Consultant, Japan Bank for International Cooperation, 2001.

Member of Core Team, World Development Report project, World Bank, 2000-2001.

Chief, Competition Policy Section, Antitrust Division, U.S. Department of Justice, 1989-1999.

Assistant Chief, Economic Regulatory Section, Antitrust Division, U.S. Department of Justice, 1985-1989.

Economist, Antitrust Division, U.S. Department of Justice, 1978-79 and 1981-85.

Professorial Lecturer, Department of Economics, Georgetown University, 1984, and Public Policy Program, 2008.

Economist, Office of the Director, U.S. Geological Survey, 1979-81.

Price Analyst, Council on Wage and Price Stability, 1975-76.

Teaching Assistant, Oberlin College, 1972.

**Education**

Ph.D, University of Wisconsin-Madison, 1979.

B.A., Oberlin College, 1973, with high honors in economics.

## Fields of Interest

Industrial organization and government regulation; competition, regulation, and privatization in developing economies; history of economic thought; economic history.

## Papers

### Forthcoming

“Antitrust Remedies in a Systems Setting,” *Antitrust Bulletin*, forthcoming 2010.

“Electricity Restructuring in China: How Competitive Will Generation Markets Be?” (with Vanessa Yanhua Zhang), *Singapore Economic Review*, forthcoming 2010.

“Market Definition in Surface Transportation,” in Henry McFarland, ed., *Market Definition in Antitrust: Theory and Case Studies*, American Bar Association, forthcoming 2010.

“Competition Issues in Restructuring Ports and Railways, Including Brief Consideration of these Sectors in India,” *International Journal of Regulation and Governance*, 9:2 (December 2009).

### Published

“Railway Mergers and Railway Alliances: Competition Issues and Lessons for Other Network Industries,” *Competition and Regulation in Network Industries* 10 (2009), 259-278.

*Electricity Reform in South East Europe*, special issue of *Utilities Policy*, 17:1 (March 2009), co-edited with Lindsay Stirton and Kathryn Wright.

“Prospects for integration and liberalisation in South East Europe’s Electricity Market,” pp. 1-3, co-authored with Lindsay Stirton and Kathryn Wright.

“Electricity Reform in Romania”, pp. 114-24, co-authored with Oana Diaconu and Gheorghe Oprescu.

“Electricity Reform in Serbia”, pp. 125-33, co-authored with Dragana Kragulj, Sandra Jednak, and Milica Bulajic.

“Organization and Reforms of the Electricity Sector in Slovenia,” pp. 134-43, co-authored with Nevenka Hrovatin and Jelena Zoric.

“Competition in Freight Railways: ‘Above-the-Rail’ Operators in Central Europe and Russia” (with Oana Diaconu, Emanuel Šip, Anna Tomová, and Jerzy Wronka), *Journal of Competition Law and Economics* 3 (2008), 673-687.

“Make or Buy on the Russian Railway? Coase, Williamson, and Tsar Nicholas II”, *Economic Change and Restructuring* 40 (2008), 207-221; reprint forthcoming in *Indian Railways* (Kolkata).

“Consumer Surplus as the Appropriate Standard for Antitrust Enforcement”, *Competition Law International* 3 (Autumn 2007), 205-224.

- “The Restructuring of the Romanian Power Sector” (with Oana Diaconu and Gheorghe Oprescu), *Romanian Journal of European Affairs* 7 (2007), 57-67.
- “Options for Restructuring the State-Owned Monopoly Railway,” in Wayne Talley and Scott Dennis, eds., *Railroad Economics* (Research in Transportation Economics, vol. 16), Elsevier, 2007.
- “Railroad Restructuring in Russia and Central and Eastern Europe: One Solution for All Problems?” (with Guido Friebel, Sergei Guriev, Elizabeta Sheviakhova, and Anna Tomova), *Transport Reviews* 27 (May 2007), 251-71.
- “Restructuring the Russian Electricity Sector: Re-Creating California?,” *Energy Policy* 35 (March 2007), 1872-1883.
- “Regulatory Reform: Lessons for Korea,” in Lee-Jay Cho, et al., eds., *Institutional and Policy Reforms to Enhance Corporate Efficiency in Korea*, Seoul: KDI Press, 2007.
- “Abuse of Dominance Enforcement under Latin American Competition Laws” (with Maria Coppola Tineo), in Philip Marsden, ed., *Trans-Atlantic Antitrust Research Handbook*, Elgar, 2006; reprinted in *Revista de Direito da Concorrência* (Brasilia).
- “Structural Separation to Create Competition? The Case of Freight Railways,” *Review of Network Economics* 4 (2005); reprinted in *ICFAI Journal of Industrial Economics* (Hyderabad, India) 2 (May 2005), 66-79, and in *Indian Railways: Tracing its Progress and Impediments*, Kolkata, 2006.
- “High Domestic Prices that Subsidize Low Export Prices under Romania’s Competition Law,” *European Competition Law Review* 26 (April 2005), 236-241; also published in *CEconomica* 14 (2005), 139-148, and *Profil: Concurența* (Bucharest), 2004, #2.
- “Competition Agencies and the Restructuring of Formerly Planned Economies: Lessons from the Experience of Central and Eastern Europe,” in Damien Geradin, ed., *Modernisation and Enlargement*, Bruges: Global Competition Law Centre, College of Europe, 2005.
- Regulatory Reform of Railways in Russia* (with Stephen Perkins, Louis Thompson, and others), Paris: European Conference of Ministers of Transport, 2004.
- “Abuse-of-Dominance Provisions of Central and Eastern European Competition Laws: Have Fears of Over-Enforcement Been Borne Out?” *World Competition* 27 (2004), 245-257.
- “Russian Railroad Reform and the Problem of Non-Discriminatory Access to Infrastructure,” *Annals of Public and Cooperative Economics* 75 (2004), 167-192.

- “Chinese Railway Reform and Competition: Lessons from the Experience in Other Countries,” *Journal of Transport Economics and Policy* 38 (2004), 305-328. Russian language version published in *Competition and Markets* (St. Petersburg), January 2003.
- "Reform in the Rail and Electricity Sectors in Russia: Restructuring, Competition, and the Ministry for Antimonopoly Policy," *Acta Œconomica* 53 (2003), 339-362.
- “Vertical Restructuring (or Not) of the Infrastructure Sectors of Transition Economies,” *Journal of Industry, Competition and Trade* 3 (2003), 5-26.
- “Reform of the *Regie Autonomes*: Should Romania Follow the New Orthodoxy of Vertical Separation?” (“Reforma *Regiilor Autonome*: Trebuie România să adopte nouă ortodoxie a separărilor pe verticală?”) (in Romanian) *Œconomica* 12 (2003), 159-182.
- “Do Newspaper JOA’s Charge Monopoly Advertising Rates?” (with Charles Romeo and Norman Familant), *Review of Industrial Organization* 22 (2003), 121-138.
- “Restructure Romania’s Railways Horizontally, Not Vertically” (“Restructurarea căilor ferate române -- pe orizontală, nu pe verticală”) (in Romanian), *Œconomica* 11 (2002), 289-297.
- “The Role of Official Development Assistance in Building Institutions for Infrastructure Reform in Asia,” in *Development Assistance Strategies in the 21<sup>st</sup> Century: Global and Regional Issues*, Tokyo: Japan Bank for International Cooperation, 2002.
- “Vertical Restructuring of the Infrastructure Sectors of Transition Economies,” background paper, *World Development Report 2002: Institutions for Development*, Washington: The World Bank, 2001; Russian language version published in *Ekonomicheskaya Shkola: Analiticheskoe Prilozhenie* 1 (2002), 7-39.
- “Privatization and Regulatory Reform in Brazil: The Case of Freight Railways” (co-authored with Antonio Estache and Andrea Goldstein), *Journal of Industry, Competition and Trade* 1:2 (2001), 203-236.
- “Options for Creating Competition in the Rail Sector” (in Russian), *ECO* (Journal of the Institute of Economics and the Organization of Industrial Production, Russian Academy of Sciences, Siberian Branch), August 2001, and *Competition and Markets* (St. Petersburg), fall 2001.
- "Competition Law in Central and Eastern Europe: Five Years Later," *Antitrust Bulletin* 43:1 (1998), 179-228.

- "Mergers" (co-authored with Peter Bamford and Margaret Sanderson), in *A Framework for the Design and Implementation of Competition Law and Policy*, Washington: OECD and the World Bank, 1998.
- "Competition Law and Policy in Romania", in Lavinia Stan, ed., *Romania in Transition*, London: Dartmouth Publishing, 1997.
- "Competition Policy in the United States: The Experience and the Lessons for Transition Economies," *Ukrainian Legal and Economic Bulletin* 3:5 (May 1995). Revised versions in *Revista de Direito Económico* (Brasilia) 24 (1996), 95-116, Romanian Academy of Sciences (1999), and *Zeitschrift der Deutsch-Amerikanischen Juristen-Vereinigung* 27 (2002).
- "Competition Policies for Natural Monopolies in a Developing Market Economy" (with Janusz Ordoover and Paul Clyde), *Economics of Transition* 2:3 (September 1994). Reprinted in Ben Slay, *De-monopolization and Competition Policy in Post-Communist Economies* (Boulder, CO: Westview, 1996). Earlier versions published in S. Rayner, ed., *Trade and Finance in Central and Eastern Europe* (London: Butterworths, 1993); *Národní Hospodářství* (Prague), March 1993; *Journal of Shareholders* (Moscow), January 1993; *Bulletin of the Hungarian Competition Office* (Budapest), January/February 1993; and *USA: Economics, Politics, and Ideology* (Moscow), June 1993.
- "Restructuring the Railway for Competition" (with Janusz Ordoover), *Przegląd Organizacji* (Warsaw), January 1994.
- "Should Public Utilities in Post-Socialist Countries Be Privatized?", *Journal for Shareholders* (Moscow), August 1993; *Národní Hospodářství* (Prague), October 1993.
- "Some Critical Provisions in the Antimonopoly Laws of Central and Eastern Europe," *International Lawyer* 26:2 (summer 1992), 485-503. Also published in *Národní Hospodářství* (Prague), August 1992, 33-38; *USA: Economics, Politics, Ideology* (Moscow), August 1992, 14-26.
- "Merger Law in Central and Eastern Europe," *American University Journal of International Law & Policy* 7:3 (spring 1992), 649-666.
- "Antitrust and the Political Process," in D.B. Audretsch and J.J. Siegfried, eds., *Empirical Studies in Industrial Organization: Essays in Honor of Leonard W. Weiss* (Boston: Kluwer, 1992).
- "Specific Investments, Contracts, and Opportunism: The Evolution of Railroad Sidetrack Agreements," *Journal of Law and Economics* 34:2 (pt. 2) (October 1991), 565-589.
- "Antimonopoly Laws in a Developing Market Economy," *Národní Hospodářství* (Prague), August 1991, 32-35; *USA: Economics, Politics, Ideology* (Moscow), September 1991, 47-52;

*Ikonomika* (Sofia), April 1992, 44-46; *Interlink Journal* (Moscow), Fall 1992; *Zbornik Pravnog Fakulteta U Zagrebu (Collected Papers of the University of Zagreb Law School)*, 48:4 (1998), 483-490.

"Railroads and Competition: The Santa Fe/Southern Pacific Merger Proposal," *Journal of Industrial Economics* 34:1 (September 1990), 25-46.

"The Divergence of SIC Industries from Antitrust Markets: Indications from Justice Department Merger Cases" (with Gregory J. Werden), *Economics Letters* 33 (1990), 283-286.

"Tying Without Exclusive Dealing," *Antitrust Bulletin* 30:2 (Summer 1985).

"Predatory Investment: *U.S. v. IBM*," *International Journal of Industrial Organization* 2:4 (December 1984), 341-365.

"Multilateral Productivity Comparisons with Undesirable Outputs," *Economic Journal* 93:372 (December 1983), 883-891.

"Issues in Pollution Control: Interplant Cost Differences and Economies of Scale," *Land Economics* 57:1 (February 1981), 1-17.

"Market Structure and Campaign Contributions," *Public Choice* 31 (Fall 1977), 37-52.

"The Effects of Industry Concentration and Regulation on Contributions in Three 1972 U.S. Senate Campaigns," *Public Choice* 27 (Fall 1976), 71-80.

### **Shorter Papers, Comments, Reviews, and Op-Eds**

"Restructuring in Times of Crisis," *Network Industries Quarterly* 11 (2009).

"Railway Reform: Protecting Shippers" (in Russian), *Kommersant*, October 29, 2008.

Review (with Jing-Lin Duanmu) of Mary Elizabeth Gallagher, *Contagious Capitalism: Globalization and the Politics of Labour in China*, in *Journal of International Management*, 2008.

Review of Mark Skousen, *Vienna & Chicago: Friends or Foes? A Tale of Two Schools of Free Market Economics*, in *Journal of Economic Issues* 41 (September 2007), 896-898.

“Delay in Rail Freight Reform: RZD Clings to its Monopoly Position,” *Russia Profile*, May 16, 2007.

“Is UES Re-Creating California?”, *Moscow Times*, April 4, 2006.

“Electricity: What Will the Reforms Bring?” (in Russian), *Vedomosti*, May 3, 2005; reprinted as “Is Russia in for an Enron-Style Price Shock?”, *Moscow Times*, May 5, 2005.

“Still Working on the Railroad,” *Moscow Times*, March 24, 2005; reprinted (in Russian) in *Vedomosti*, March 28, 2005.

“Railways Restructuring: How ‘Different’ Is Russia?” (in Russian), *Kommersant*, February 8, 2005.

“Russian Rail Restructuring: Some Steps Taken, Some Remaining,” *Beyond Transition*, December 2004.

“Maintaining Rail Reform Momentum,” *Moscow Times*, February 2, 2004.

“Railway Reform: Keep the Larger Goals in Mind,” *Korea Herald*, November 6, 2003.

Review of Paul Hare, Judy Batt, and Saul Estrin, eds., *Reconstituting the Market: The Political Economy of Microeconomic Transformation*, in *Economics of Transition* 2003.

Review of Michal S. Gal, *Competition Policy for Small Market Economies*, in *Economics of Transition* 11 (2003).

“Rail Reform Rethink,” *Moscow Times*, February 27, 2003; reprinted in *St. Petersburg Times*, February 28, 2003.

“Competition on the Russian Railway” (in Russian), *Vedomosti*, July 15, 2002.

Review of Peter Murrell, ed., *Assessing the Value of Law in Transition Economies*, in *Economics of Transition* 10 (2002), 229-232.

“How to Avoid Derailing Russia’s Railways Reform,” *Transition*, October-November-December 2001.

“Proposed Changes in Brazil’s Antitrust Law,” *Boletín Latinoamericano de Competencia*, no. 12, Julio 2001, 105-107.

Review of Fred S. McChesney, *Money for Nothing: Politicians, Rent Extraction, and Political Extortion*, in *Review of Industrial Organization* 16 (2000), 427-431.

Review of Daniel Daianu, *Transformation of the Economy as a Real Process*, in *Economics of Transition* 8 (2000), 258-260; reprinted in *Œconomica* (Bucharest) 11 (2002), 355-356.

Review of Annette Brown, ed., *When Is Transition Over?*, in *Economics of Transition* 8 (2000), 253-255.

Introduction to "Symposium: Second Annual Latin American Competition and Trade Round Table," *Brooklyn Journal of International Law* 25 (1999), 263-274.

"Can Brand Image Be a Barrier to Entry in Producer Goods Markets?" *Profil: Concurenta* (Bucharest), February 1999.

"Why Competition Policy -- Especially for Developing Economies," *USIA Electronic Journal*, February 1999.

"Can an Enterprise Monopolize the Market for its own Repair Parts?" *Profil: Concurenta* (Bucharest), November 1998.

Review Note of Fred McChesney, ed., *Economic Inputs, Legal Outputs: The Role of Economists in Modern Antitrust*, in *Economic Journal*, 1998.

Review of Fred McChesney and William Shughart, eds., *The Causes and Consequences of Antitrust*, in *Review of Industrial Organization* 12:3 (1997), 447-455.

Review of John Fingleton, Eleanor Fox, Damien Neven, and Paul Seabright, *Competition Policy and the Transformation of Central Europe*, in *Economics of Transition* 5:1 (1997), 247-248.

"Industrial Demonopolization and Competition Policy in Poland and Hungary': A Comment", *Economics of Transition* 4:2 (1996), 492-495.

"Romania's New Competition Law", *BNA's Eastern Europe Reporter* 6:7 (April 8, 1996), 230-233. Revised version (titled "Competition Comes at Last") in *Invest Romania*, #5 (1997).

Review of Saul Estrin and Martin Cave, eds., *Competition and Competition Policy: A Comparative Analysis of Central and Eastern Europe* and Christopher T. Saunders, ed., *The Role of Competition in Economic Transition*, in *Economics of Transition* 1:4 (1993), 502-504.



Review of William F. Shughart, II, *Antitrust Policy and Interest Group Politics*, in *Review of Industrial Organization* 7:1 (1992), 91-95.

"Antitrust: One Important Component of the Transformation of Eastern Europe" (with Janusz Ordover), *International Merger Law* 15 (November 1991). Also published (as a letter to the editor titled "The Role of Antitrust in Eastern Europe") in *Regulation* 15:3 (summer 1992), 5-6.

"On Predation and Victimless Crime: A Comment," *Antitrust Bulletin* 34 (Spring 1989), 231-234.

"Rent Seeking and Market Structure: Comment," *Public Choice* 58 (1988), 173-185.

"Internal Organization and Economic Performance: A Comment" (with Edgar Norton), *Review of Industrial Organization* 3:3 (Spring 1988), 1-14.

Review (with Bruce Snapp) of F.M. Fisher, J.J. McGowan, and J.E. Greenwood, *Folded, Spindled, and Mutilated: Economic Analysis and U.S. v. IBM*, in *Atlantic Economic Journal* 11:4 (December 1983), 91-94.

## **Presentations**

"Economics and Competition Law Enforcement: Two Current Issues," Korean Fair Trade Commission and Sookmyung Women's University College of Law, Seoul, November 2009.

"Competition Agencies and Competitiveness", World Bank Regional Conference, "Growth and Competitiveness: Weathering the Crisis and Looking Ahead", Tirana, Albania (presented via videotape), November 2009.

"Remedies in a Systems Context," Symposium on Systems Competition, American Antitrust Institute, Washington, June 2009.

"Competition Issues in the Ports and Railways Sectors," Conference of the State of Competition in the Indian Economy, New Delhi, June 2009.

"Competition Issues in the Restructuring of Freight Railways," Higher School of Economics, Moscow, April 2009.

Chair, Round Table on Integration and Competition between Transport and Logistics Businesses, Joint Transport Research Centre of the OECD and the International Transport Forum, Paris, February 2009.

“Electricity Sector Restructuring in China: The Difficult Path to Competition in Generation,” Regulatory Reform Review in China, OECD and NDRC, Paris, December 2008; also presented at International Industrial Organization Conference, Washington, May 2008, and Regulatory Reform Review in China, Working Group Seminar, OECD and NDRC, Beijing, March 2008.

“Railway Mergers and Railway Alliances: Competition Issues,” Conference on Emerging Competition Issues in Regulated Network Industries: Alliances, consortia and other quasi-mergers, Université de Bruxelles, September 2008.

“Economics and Regulation: Have We Learned the Wrong Lessons?,” ACCC Regulatory Conference, Gold Coast, Queensland, Australia, July 2008

“Consumer Surplus as the Appropriate Standard for Antitrust Enforcement,” International Industrial Organization Conference, Washington, May 2008; also presented at Research Conference, Economics Education and Research Consortium, Kiev, December 2007, and Centre for Economic and Financial Research, Moscow, October 9, 2007.

“Vertical Integration vs. Unbundling: Experience in the Railways and Electricity Sectors,” Infrastructure Forum, Sustainable Development Week 2008, World Bank, February 26, 2008.

“Restructuring the Natural Monopolies to Create Competition,” Conference on Competition Policy and Privatization, Cairo, January 2008.

“Railway and Electricity Restructuring in Russia: On the Road to ... Where?,” 7<sup>th</sup> Annual Conference, “Economic Theory and History,” Leontief Centre, St. Petersburg, Russia, October 5, 2007.

“What Do We Know about the Impact of Unbundling in the Freight Railway Sector?,” World Bank, May 10, 2007.

“Creating Competition in Public Utilities Sectors,” Conference on the 10<sup>th</sup> Anniversary of Competition Law in Romania, Bucharest, April 26, 2007.

“Russian Electricity Restructuring,” Centre for Economic and Financial Research, Moscow, April 18, 2007.

“Increasing Competition in the Railway Transport Market,” TransRussia Conference, Moscow, March 27, 2007.

“Will the Train Ever Leave the Station? The Private Provision of Freight Railway Service in Russia and Central and Eastern Europe,” American Economic Association annual meetings, Chicago, January 2007.

“Restructuring Freight Railways in Central, Eastern, and Southeastern Europe,” Conference on Structuring Regulatory Frameworks for Dynamic and Competitive South Eastern European Markets, Greek Ministry of Economy and Finance and World Bank, Athens, Greece, December 2006.

“Freight Railways Restructuring: How Much Has Changed in Russia and Romania?”, 4<sup>th</sup> Annual Conference on “Railroad Industry Structure, Competition and Investment”, Universidad Carlos III de Madrid, Spain, October 2006.

“Electricity Restructuring and Market Power: The Cases of Romania and Russia,” 2006 HERMES Workshop on Regulation and Competition Policy, “Restructuring Railway, Postal and Electricity Sectors: Theory and Practice,” Fondazione Collegio Carlo Alberto, Turin, Italy, July 2006.

“Electricity Restructuring in Romania: The Search for Competition in Generation” (with Oana Diaconu), 2<sup>nd</sup> International Conference on Business, Management and Economics, Yaşar University, Çeşme, Turkey, June 2006.

“Market Power in Wholesale Electricity Markets in Russia following the Restructuring of RAO UES” (with Egor Matveev), 4<sup>th</sup> Annual International Industrial Organization Conference, Boston, April 2006.

“Public Utilities Restructuring: Trading Old Problems for New?”, Special Group on Regulatory Policy, OECD, Paris, December 2005.

“Evaluating Economic Reforms in Russia: Natural Monopolies,” 5<sup>th</sup> International Conference, “Russia: Consolidating Leadership,” Center for Economic and Financial Research and Club 15, Moscow, November 2005.

“Russian Railways Restructuring: Further Steps to Creating Competition,” 3<sup>rd</sup> International Conference, “Russian Railways JSC on the Transport Market: Cooperation and Partnership,” Russian Railways, Moscow, November 2005.

“Competition Advocacy: Some Aspects of the U.S. Experience,” 4<sup>th</sup> Annual Conference on Mexican Antitrust Law, ITAM (Mexican Autonomous Institute of Technology) and ANADE (National Association of Corporate Lawyers), Mexico City, October 2005.

“Make, Buy, or Both? The Case of Russian Railways,” 3<sup>rd</sup> Conference on Railroad Industry Structure, Competition and Investment, Stockholm, October 2005.

“The Structure of Railways, the Structure of Regulation, and the Bottlenecks Problem,” 6<sup>th</sup> Annual Regulatory Conference of the Australian Competition and Consumer Commission, Brisbane, July 2005.

“Competition Issues in Public Utilities Restructuring,” PURC/World Bank International Training Program on Utility Regulation and Strategy, Public Utility Research Center, University of Florida, Gainesville, June 2005.

“Investment in the Development of Railway Infrastructure: Transport Reforms in Russia,” Freight Russia 2005, Moscow, May 25, 2005.

“Railway Infrastructure Network and Trains, Electricity Transmission Network and Power: Should Russia Make or Buy?,” Higher School of Economics (Moscow), annual conference, April 2005.

“Railways Restructuring: Don’t Stop Now,” 2<sup>nd</sup> International Conference, “On the Transport Services Market: Cooperation and Partnership,” Russian Railways, Moscow, December 9, 2004.

“Railways Restructuring in the Old World,” Surface Transportation Board, November 2004.

“Structural Reform of Railways: The Devil in the Details,” Conference on Reform and Privatisation of Russian Railways, Hotel Baltshug-Kempinski, Moscow, October 2004 and February 2004.

“Antitrust Law for International Business,” Yale Law School, April 2004; also presented in April 2003 and at Georgetown University Business School, May 2002.

“Restructuring the Russian Railways: Is the Russian Railways Company (RZhD) the next GAZPROM?” New Economic School, Moscow, February 2004.

“Vertical Restructuring,” National School of Political and Administrative Studies, Bucharest, February 2004; also presented at École Doctorale de Sciences Économiques de Paris-Dauphine, January 2004, Department of Economics, Wesleyan University, November 2003, and the Robert H. Smith School of Business, University of Maryland, October 2003.

“Abuse of Dominance Enforcement in Central and Eastern Europe,” Roundtable on “The Future of Antimonopoly Policy in the Russian Federation,” Centre for Economic and Financial Research, Moscow, November 2003.

“Regulatory Reform: Lessons for Korea,” conference on “Institutional and Policy Reforms to Enhance Corporate Efficiency in Korea,” Honolulu, East-West Center and Korea Development Institute, July 2003.

“The Advantages of Maintaining Vertical Integration while Reforming the Railways,” Intergovernmental Seminar on Russian Railways Reform, Russian Ministry of Railways and OECD, Moscow, May 2003.

“Who Will Pay for Russian Railways Reform?” New Economic School, Moscow, February 2003.

“Vertical Restructuring -- or Not -- of Infrastructure Enterprises for Competition,” Annual Bank Conference on Development Economics, World Bank, April 2002; also presented at the Centre for Economic and Financial Research, Moscow, December 2001.

“Railway Reform and Competition: Options for China,” Seminar on Railway Reform, Restructuring, and Competition, OECD and Development Research Center of the State Council of the People’s Republic of China, Beijing, January 2002.

“Options for Creating Competition in the Rail Sector,” Institute for the Study of Economies in Transition, Moscow, December 2001; also presented at the Seminar on Railway Reform, Restructuring, and Competition, OECD and Russian Ministry for Antimonopoly Policy, Moscow, December 2000.

“The Role of Overseas Development Assistance in Building Institutions for Infrastructure Reform in Asia,” seminar on “Institutions for Markets in Asia and the Role of ODA Loans,” Japan Bank for International Cooperation, Tokyo, November 2001.

“What Is Special About Infrastructure Regulation in Transition Economies?” Conference on the 10<sup>th</sup> Anniversary of Antimonopoly Bodies in the Russian Federation: Review and Perspectives, Moscow, October 2000.

“Recent Developments in Antitrust Policy in the United States,” University of Rome and University of Macerata, Italy, April 2000.

“Regulation, Deregulation, and Competition Advocacy”, conference on “Administrative and Regulatory Barriers to Competition”, Bratislava, Slovakia, November 1998.

“Issues Confronting Foreign Investors in the Infrastructure Sectors of the Economy”, conference on “Foreign Direct Investments”, Bratislava, Slovakia, November 1998.

“The Transition from Communism to Capitalism: Competition, Privatization, and Public Policy”, Oberlin College, February 1998.

"High Prices, Low Prices, and Competition Law Enforcement", 2<sup>nd</sup> International Conference, "Competition Policy in Transition Economies", State Committee of the Russian Federation for Antimonopoly Policy, Moscow, February 1997.

"Some Practical Considerations in Geographic Market Definition", Federal Trade Commission and Department of Justice conference, "Antitrust Enforcement in Central and Eastern Europe: An Exchange of Experiences", Vienna, November 1995.

"Restructuring the Railway for Competition" (with Janusz Ordover), OECD/World Bank Conference on Competition and Regulation in Network Infrastructure Industries, Budapest, June 1994.

"Competition Policy in the United States: What Is the Experience? How Much of the Experience Is Useful for Developing Countries?", ORT University conference, "Limitaciones a la Competencia y Prácticas Anticompetitivas en las Américas", Montevideo, June 1994; also presented at International Program on Management Reform and Privatization of Public Enterprises in Developing Countries, Harvard Institute for International Development, July 1995; at Administrative Council for Economic Defense (CADE), Brasilia, August 1996; and at Catholic University of Chile, Santiago, August 1999.

"The Heart of Antimonopoly Investigation and Enforcement: The Choices of Consumers", Federal Trade Commission and Department of Justice conference, "Investigating Competition Cases", Vienna, March 1994.

"The Development of Competition Policies in Eastern Europe", Procompetencia conference, "Legislacion Venezolana Sobre Libre Competencia y Algunos Aportes en Derecho Comparado", Caracas, June 1993; also presented at Oberlin College, February 1992; University of Michigan School of Business, January 1993; and Universidad Torcuato di Tella (Buenos Aires), June 1994.

## **Testimony**

Proposed Merger of Ivaco, Inc., and Jackson Jordan, Inc. U.S. District Court, Western District of Michigan, January 1989.

Proposed Merger of Union Pacific Railroad Company, Missouri Pacific Railroad Company, and Missouri-Kansas-Texas Railroad Company. Interstate Commerce Commission, Finance Docket No. 30800, June 1987.

Graves v. United States, Civil No. 84-2, USDC ED KY (Evidence on damages in wrongful death case), March 1986.

Proposed Merger of Atchison, Topeka, and Santa Fe Railway Company and Southern Pacific Transportation Company. Interstate Commerce Commission, Finance Docket No. 30400, March 1985.

## **Professional Activities and Awards**

Member of the American Economic Association and the Industrial Organization Society.

Member of:

Policy Board, *Journal of Industry, Competition and Trade*

Advisory Board, *Competition and Regulation in Network Industries*

International Advisory Board, *Journal of Applied Economic Sciences* (Romania)

International Board of Experts, Economics Education and Research Consortium (Ukraine)

International Advisory Board, American Antitrust Institute.

Editor of *New Economics Papers – Industrial Competition*, an electronic journal.

Referee for:

*Acta Oeconomica*

*American Economic Review*

*Competition and Regulation in Network Industries*

*Economic Journal*

*Economics of Transition*

*Energy Journal*

*IEEE Spectrum*

*International Economic Review*

*Journal of Business Economics*

*Journal of Comparative Economics*

*Journal of Economic Behavior and Organization*

*Journal of Environmental Economics and Management*

*Journal of Industrial Economics*

*Journal of Productivity Analysis*

*Logistics and Transportation Review*

*Public Choice*

*Resource and Energy Economics*

*Review of Industrial Organization*

*Review of Network Economics*

*Southern Economic Journal*

*Studies in Post-Communism Occasional Papers (St. Francis Xavier University)*

*Telecommunications Policy*

*Transport Policy*

The World Bank

Award of Distinction, Antitrust Division, U.S. Department of Justice, 1986, 1991.

Fulbright Senior Specialist, 2005.