

Richard Schmalensee

**Howard W. Johnson Professor of Management, Emeritus
Dean Emeritus, MIT Sloan School of Management
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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
S.B., Economics, Politics and Science, 1965
Ph.D., Economics, 1970

EMPLOYMENT

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
2012- Howard W. Johnson Professor of Management, Emeritus, and
Professor of Economics, Emeritus
2007-12 Howard W. Johnson Professor of Management
2001-07 John C Head III Dean, MIT Sloan School of Management
1998-00 Dean, MIT Sloan School of Management (Interim, July-October 1998)
1996-98 Deputy Dean, MIT Sloan School of Management
1991-99, Director, MIT Center for Energy and Environmental Policy Research
2008-12
1988-99 Gordon Y Billard Professor of Management
1986-12 Professor, Department of Economics
1979-12 Professor, MIT Sloan School of Management
1977-79 Associate Professor, MIT Sloan School of Management
1970 Assistant Professor, MIT Sloan School of Management (Spring)
1967-69 Instructor, MIT Sloan School of Management
PRESIDENT'S COUNCIL OF ECONOMIC ADVISERS
1989-91 Member
1967 Junior Staff Economist (Summer)
UNIVERSITY OF CALIFORNIA, SAN DIEGO
1974-77 Associate Professor, Department of Economics
1970-74 Assistant Professor, Department of Economics

VISITING APPOINTMENTS

2008 Executive in Residence, Rady School of Management; U. of California, San Diego (Winter)
2007 Distinguished Visiting Scholar, Tuck School of Business, Dartmouth College (Fall)
1985-86 Visiting Professor, Harvard Business School
1985 Visiting Professor, CORE, University of Louvain, Belgium (Spring)
1980-81 Visiting Scholar, Department of Economics, Harvard University
1973-74 Visiting Associate Professor and Research Fellow, Department of Economics,
University of Louvain, Belgium

EDITORIAL SERVICE

Editor in Chief, 2005-08; Chairman, Editorial Advisory Board, 2008-: *Competition Policy International*
Editorial Board: *Journal of Economics and Management Strategy*, 1992-98
Associate Editor: *Journal of Economic Perspectives*, 1992-98
Associate Editor: *International Journal of Industrial Organization*, 1982-89
Board of Editors: *American Economic Review*, 1982-86
Founding Editor, 1978-89; Co-Editor, 1989-: MIT Press Series, *Regulation of Economic Activity*
Associate Editor, 1977-81; Board of Editors, 1981-89: *Journal of Industrial Economics*

PROFESSIONAL ASSOCIATIONS

American Economic Association: Committee on Government Relations, 2009-12; Executive Committee, 1993-95; Budget Committee, 1993-95; Nominating Committee, 1987; Advisory Committee on Meetings Program, 1986, 1989, 1994
Econometric Society: Chair, Local Arrangements Committee, 1985 World Congress; Chair, Program Committee, 1980 North American Fall Meeting; Program Committee, 1980 World Congress
Second World Congress of Environmental Economists, Program Committee, 2002

CONSULTING AND GOVERNMENT SERVICE (SELECTED):

Berkeley Research Group, Senior Advisor, 2023-
Global Economics Group, Director, 2011-2023
National Climate Assessment Development & Advisory Committee, 2011-14
LECG, LLC: Director, 2004-2011
National Academies/National Research Council: Panel on Transportation and a Sustainable Environment, 1994-97; Committee on National Statistics, 1998-2001; Panel on Cost-of-Living Indexes, 1999-2001; Coordinating Committee on the Transition to Sustainability, 2000-2001; Committee on America's Climate Choices, 2008-2011; Committee for a Study of Freight Rail Transportation and Regulation (Chair), 2014-15; Committee on the Social Cost of Carbon, 2015-16.
U.S. Environmental Protection Agency: Environmental Economics Advisory Committee, 1992-96, 1998; Clean Air Act Compliance Analysis Council, 1992-98, Chairman 1992-96
Antitrust Division, U.S. Department of Justice, consultant, 1991-92 (1992 Merger Guidelines)
NERA Economic Consulting: Special Consultant 1981-89, 1991-2004
Bureau of Economics, U.S. Federal Trade Commission: consultant, 1972-81 (Antitrust Policy)

AWARDS AND OTHER PROFESSIONAL ACTIVITIES (SELECTED):

Asia School of Business, Board of Governors, 2015-23 (Co-Chair 2015-18)
Associate Scholar, Harvard Environmental Economics Program, 2013-2018
Director, National Bureau of Economic Research, 2013- (Executive Committee 2018-)
Chicago Booth IGM Economic Experts Panel, 2012-
Distinguished Fellow, Industrial Organization Society, 2012
John Kuszczek Memorial Lecture, Bank of Canada, 2011
Energy Board Member, Bipartisan Policy Center, 2011-13
Stackelberg Lecture, University of Milan, Bicocca, 2010
Keynote Speaker, World Congress of Environmental and Resource Economists, 2010
Resources for the Future, Director 2009-18, Board Chair 2014-18, Chair Emeritus 2018-
Master Class, Rafael del Pino Foundation, Madrid, 2009
Carpenter Lecture, Babson College, 2008
J.-J. Laffont Lecture, CRESSE Summer School, Greece, 2008

Member, National Commission on Energy Policy, 2006-2010
 Director, International Data Group, 2004-2017
 European Investment Bank Lecture, European University Institute, Florence, 2002
 Director, MFS Investment Management, 2002-2004
 Advisory Council, Tsinghua School of Economics and Management, 2001-07
 Fathauer Lecture in Political Economy, University of Arizona, 2000
 Director, International Securities Exchange, 2000-2009
 Member, International Academy of Management, 1998-
 Member, American Academy of Arts and Sciences, 1995-
 Edward A. Hewett Prize, American Association for the Advancement of Slavic Studies (with P.L. Joskow and N. Tsukanova), 1995
Revista de Análisis Económico Lecture, Econometric Society Latin American Meeting, 1994
 Director, MIT Press, 1994-2007
 Research Associate: National Bureau of Economic Research, 1992-2013
 Director: Long Island Lighting Company, 1992-98
 Donald Gilbert Memorial Lecture, University of Rochester, 1992
 American Council for Capital Formation Center for Policy Research: Board of Directors, 1991-2010;
 Environmental Policy Fellow, 1997-98
 Fellow, Econometric Society, 1982-
 Invited Speaker, Econometric Society World Congress, 1980

BOOKS

Antitrust Analysis of Platform Markets: Why the Supreme Court Got It Right in American Express (with D.S. Evans), Boston: Competition Policy International, 2019.

Matchmakers (with D.S. Evans), Boston: Harvard Business School Press, 2016. French and Korean editions 2017, Chinese and Japanese editions 2018, Vietnamese edition 2019.

The Causes and Effects of Deregulation. (2 Vols.; ed., with P.W. MacAvoy), Cheltenham, UK: Edward Elgar, 2014.

Harnessing Renewable Energy in Electric Power Systems (ed., with B. Moselle and J. Padilla), Washington/London: RFF Press, 2010.

Catalyst Code (with D.S. Evans), Boston: Harvard Business School Press, 2007. Korean edition, 2008; Polish edition, 2010; Chinese edition, 2011.

Invisible Engines: How Software Platforms Drive Innovation and Create Value (with D.S. Evans and A. Hagi), Cambridge: MIT Press, 2006. Korean edition, 2008; Chinese edition, 2010.

Management: Inventing and Delivering Its Future (ed., with T.A. Kochan), Cambridge: MIT Press, 2003. Chinese and Korean editions, 2004.

Markets for Clean Air: The U.S. Acid Rain Program (with A.D. Ellerman, P.L. Joskow, J.P. Montero, and E.M. Bailey), Cambridge: Cambridge University Press, 2000.

Did Microsoft Harm Consumers? Two Opposing Views (with D.S. Evans; F.M. Fisher and D.L. Rubinfeld), Washington: AEI Press, 2000.

Paying with Plastic: The Digital Revolution in Buying and Borrowing (with D.S. Evans), Cambridge: MIT Press, 1999. Second edition, 2005; Chinese edition, 2006; Korean edition, 2011.

- Handbook of Industrial Organization, Vols. I & II* (ed., with R. D. Willig), Amsterdam: North-Holland, 1989.
- Economics, 2nd Ed.* (with S. Fischer and R. Dornbusch), New York: McGraw-Hill, 1988. Multiple foreign language editions.
- The Empirical Renaissance in Industrial Economics* (ed., with T. F. Bresnahan), Oxford: Basil Blackwell, 1987.
- Markets for Power: An Analysis of Electric Utility Deregulation* (with P. L. Joskow), Cambridge: MIT Press, 1983.
- The Control of Natural Monopolies*, Lexington: D.C. Heath (Lexington Books), 1979.
- Applied Microeconomics: Problems in Estimation, Forecasting and Decision-Making*, San Francisco: Holden-Day, 1973.
- An Introduction to Applied Macroeconomics* (with E. Kuh), Amsterdam: North-Holland, 1973. Japanese edition, 1975.
- The Economics of Advertising* (Vol. 80, Contributions to Economic Analysis), Amsterdam: North-Holland, 1972.

REPORTS

- Armstrong, R., and Yet-Ming Chiang, Co-Chairs. *The Future of Energy Storage* (Participant), Cambridge: MIT Energy Initiative, 2022.
- Cropper, M.L. and R.G. Newell, Co-Chairs. *Valuing Climate Damages* (Participant), Washington: National Academies Press, 2017.
- The Future of Solar Energy* (Chair), Cambridge: MIT Energy Initiative, 2015
- Modernizing Freight Rail Regulation* (Chair), Washington: Transportation Research Board, 2015.
- Mellilo, J.M., T.C. Richmod, and G.W. Yohe, Eds. *The Third National Climate Assessment* (Participant), Washington: U.S. Global Change Research Program, 2014.
- Carnesale, A., Chair. *America's Climate Choices* (Participant), Washington: National Academies Press, 2011.
- The Future of the Electric Grid* (Co-Chair with J.G. Kassakian), Cambridge: MIT Energy Initiative, 2011.
- The Economics of the Payment Card Industry* (with D.S. Evans). Cambridge: National Economic Research Associates, Inc., 1993.
- Measuring External Effects of Solid Waste Management* (with R. Ramanathan, W. Ramm, and D. Smallwood). Washington, D.C.: U.S. Environmental Protection Agency, Socioeconomic Environmental Studies Series, 1975.

ARTICLES

INDUSTRIAL ORGANIZATION

- “Multi-Sided Platforms” (with D.S. Evans), In *The New Palgrave Dictionary of Economics*, Palgrave Macmillan (eds.), Palgrave Macmillan, London, 2017.

- “Pricing the Razor: A Note on Two-Part Tariffs,” *International Journal of Industrial Organization*, 42 (September 2015): 19-22.
- “An Instant Classic: Rochet & Tirole, Platform Competition in Two-Sided Markets,” *CPI Journal*, 10:2 (Autumn 2014): 175-180.
- “On a level with Dentists? Reflections on the Evolution of Industrial Organization.” *Review of Industrial Organization*, 41 (November 2012): 157-79.
- “Why is Platform Pricing Generally Highly Skewed?” *Review of Network Economics*, 10 (December 2011), Issue 4, Article 1, 11 pages.
- “Jeffrey Rohlfs’ 1974 Model of Facebook: An Introduction,” *Competition Policy International*, 7 (Spring 2011): 301-12.
- “Failure to Launch: Critical Mass in Platform Businesses” (with D.S. Evans), *Review of Network Economics*, 9 (December 2010), Issue 4, Article 1 (26 pages).
- "Comment on "Pharmaceutical Price Discrimination and Social Welfare" (by Frank R. Lichtenberg)," *Capitalism and Society*, 5 (2010), Issue 1, Article 5. DOI: 10.2202/1932-0213.1067. Available at: <http://www.bepress.com/cas/vol5/iss1/art5>
- “Innovation and Evolution of the Payments Industry” (with D.S. Evans). In *Moving Money* (R.E. Litan and M.N. Baily, eds.), Washington: Brookings Institution, 2009, pp. 36-76.
- “Standard-Setting, Innovation Specialists, and Competition Policy,” *Journal of Industrial Economics*, 57 (September 2009): 526-52.
- “New Risks, New Products, and New Regulations: Insurance for the 21st Century,” *ICFAI Journal of Risk and Insurance*, 4 (July 2007): 7-18.
- “Pick your Pricing” (with D.S. Evans). *Chief Executive*, July/August 2007.
- “El Debate Sobre las Tasas de Intercambio: Una Visión de Conjunto” (with D.S. Evans). *Papeles de Economía Española*, Número Extraordinario, 2006, pp. 2-17.
- “A Survey of the Economic Role of Software Platforms in Computer-Based Industries,” *CESifo Economic Studies*, 51 (2005): 189-224. (Reprinted, with minor changes, as “Software Platforms.” In *Industrial Organization and the Digital Economy* (G. Illig and M. Peitz, eds.). Cambridge: MIT Press, 2006, pp. 31-70.)
- “Payment Systems and Interchange Fees,” *Journal of Industrial Economics*, 50 (June 2002): 103-122.
- “Comment on ‘Competition, Information, and Development,’ by Jean-Jacques Laffont.” In *Annual Bank Conference on Development Economics 1998* (B. Pleskovic and J.E. Stiglitz, eds.), Washington: The World Bank, 1999, pp. 262-266.
- "Privatization in Russia: What Should Be a Firm?" (with P.L. Joskow). *International Journal of the Economics of Business*, 2 (1995): 297-327. Reprinted in *Transaction Cost Economics: Recent Developments* (C. Menard, ed.), Brookfield, VT: Edward Elgar, 1997, pp. 86-126.
- Review of R. Wilson, *Nonlinear Pricing*. *Journal of Political Economy*, 102 (December 1994): 1288-1291.
- "Sunk Cost and Market Structure: A Review Article." *Journal of Industrial Economics*, 40 (June 1992): 125-134.

- "Comment on Mannering and Winston (on the US auto industry)." *Brookings Papers on Economic Activity: Microeconomics*, 1991: 107-110.
- "Empirical Models of Rivalrous Behavior." In *Industrial Structure in the New Industrial Economics* (G. Bonanno and D. Brandolini, eds.), Oxford: Oxford University Press, 1990, pp. 138-167.
- "Economías del Tamaño Empresarial y Poder de Mercado" and "Innovación y Posición Competitiva." In *Concentración Empresarial y Competitividad: España en la C.E.E.* (Xavier Vives and Jordi Gual, eds.), Barcelona: Ariel Economía, 1990, pp. 55-67 and 119-131.
- "Comment on Katz and Ordover (on R&D)." *Brookings Papers on Economic Activity: Microeconomics*, 1990: 194-197.
- "Intra-Industry Profitability Differences in U.S. Manufacturing: 1953-1983." *Journal of Industrial Economics*, 37 (June 1989): 337-357.
- "An Expository Note on Depreciation and Profitability under Rate-of-Return Regulation." *Journal of Regulatory Economics*, 1 (September 1989): 293-298.
- "Good Regulatory Regimes." *RAND Journal of Economics*, 20 (Autumn 1989): 417-436.
- "Inter-Industry Studies of Structure and Performance." In *Handbook of Industrial Organization*, Vol. 2 (R. Schmalensee and R. D. Willig, eds.), Amsterdam: North-Holland, 1989, pp. 951-1009.
- "Industrial Economics: An Overview." *Economic Journal*, 98 (September 1988): 643-681. Reprinted in *Surveys in Economics*, Vol. 2 (A.J. Oswald, Editor), Oxford: Basil Blackwell, 1991, pp. 51-89.
- "Perceptual Maps and the Optimal Location of New Products: An Integrative Essay" (with J.-F. Thisse). *International Journal of Research in Marketing*, 5 (1988): 225-249.
- Review of D. J. Teece, ed., *The Competitive Challenge*. *Journal of Economic Literature*, 26 (December 1988): 1779-1780.
- "Advertising." In *The New Palgrave*, Vol. 1 (J. Eatwell, M. Milgate, and P. Newman, eds.), New York: Macmillan, 1987, pp. 34-36.
- "Industrial Organization." In *The New Palgrave*, Vol. 2 (J. Eatwell, M. Milgate, and P. Newman, eds.), New York: Macmillan, 1987, pp. 803-808.
- "George Stigler's Contributions to Microeconomics and Industrial Organization." In *The New Palgrave*, Vol. 4 (J. Eatwell, M. Milgate, and P. Newman, eds.), New York: Macmillan, 1987, pp. 499-500.
- "The Empirical Renaissance in Industrial Economics: An Overview" (with T. F. Bresnahan). *Journal of Industrial Economics*, 35 (June 1987): 371-378.
- "Collusion versus Differential Efficiency: Testing Alternative Hypotheses." *Journal of Industrial Economics*, 35 (June 1987): 399-425.
- "The Performance of Coal-Burning Electric Generating Units in the United States: 1960-1980" (with P. L. Joskow). *Journal of Applied Econometrics*, 2 (April 1987): 85-109.
- "Competitive Advantage and Collusive Optima." *International Journal of Industrial Organization*, 5 (December 1987): 351-367.
- "Advertising and Market Structure." In *New Developments in the Analysis of Market Structure* (J. E. Stiglitz and G. F. Mathewson, eds.), Cambridge: MIT Press, 1986, pp. 373-396.

- "Econometric Diagnosis of Competitive Localization." *International Journal of Industrial Organization*, 3 (March 1985): 57-70.
- "Do Markets Differ Much?" *American Economic Review*, 75 (June 1985): 341-351.
- "Gaussian Demand and Commodity Bundling." *Journal of Business*, 57 (January 1984): S211-S230.
- "Advertising and Entry Deterrence: An Exploratory Model." *Journal of Political Economy*, 91 (August 1983): 636-653.
- "The Impact of Scale and Media Mix on Advertising Agency Costs" (with A. J. Silk and R. Bojanek). *Journal of Business*, 56 (October 1983): 453-475.
- Review of C. C. von Weizsacker, *Barriers to Entry*. *Journal of Economic Literature*, 21 (June 1983): 562-564.
- "Product Differentiation Advantages of Pioneering Brands." *American Economic Review*, 72 (June 1982): 349-365. ("Errata," *AER*, 73 (March 1983): 250).
- "Commodity Bundling by Single-Product Monopolies." *Journal of Law and Economics*, 25 (April 1982): 67-71.
- "The New Industrial Organization and the Economic Analysis of Modern Markets." In *Advances in Economic Theory* (W. Hildenbrand, ed.), Cambridge: Cambridge University Press, 1982, pp. 253-285.
- "Comment on Beales, Craswell, and Salop (on information failures)." *Journal of Law and Economics*, 24 (December 1981): 541-544.
- "Output and Welfare Implications of Monopolistic Third-Degree Price Discrimination." *American Economic Review*, 71 (March 1981): 242-247.
- "Monopolistic Two-Part Pricing Arrangements." *Bell Journal of Economics*, 12 (Autumn 1981): 445-466.
- "Economies of Scale and Barriers to Entry." *Journal of Political Economy*, 89 (December 1981): 1228-1238.
- "Market Structure, Durability, and Quality: A Selective Survey." *Economic Inquiry*, 17 (April 1979): 177-198.
- "A Model of Advertising and Product Quality." *Journal of Political Economy*, 87 (June 1978): 485-504.
- "Entry Deterrence in the Ready-to-Eat Breakfast Cereal Industry." *Bell Journal of Economics*, 9 (Autumn 1978): 305-327. Reprinted in *Market Strategy and Structure* (J.M.A. Gee and G. Norman, eds.), London: Harvester Wheatsheaf, 1992, pp. 84-111.
- "Advertising, Concentration, and Profits: Comment." In *Issues in Advertising: The Economics of Persuasion* (D. C. Tuerck, ed.), Washington, D.C.: American Enterprise Institute, 1978, pp. 280-284.
- "A Note on Economies of Scale and Natural Monopoly in the Distribution of Public Utility Services." *Bell Journal of Economics*, 9 (Spring 1978): 270-276.
- "Using the H Index of Concentration with Published Data." *Review of Economics and Statistics*, 59 (May 1977): 186-193.
- "Comparative Static Properties of Regulated Airline Oligopolies." *Bell Journal of Economics*, 8 (Autumn 1977): 565-576.

- "Resource Exploitation Theory and the Behavior of the Oil Cartel." *European Economic Review*, 7 (April 1976): 257-279.
- "Advertising and Profitability: Further Implications of the Null Hypothesis." *Journal of Industrial Economics*, 25 (September 1976): 45-54.
- "A Model of Promotional Competition in Oligopoly." *Review of Economic Studies*, 43 (October 1976): 493-507.
- "Is More Competition Necessarily Good?" *Industrial Organization Review*, 4 (1976): 120-121.
- "Brand Loyalty and Barriers to Entry." *Southern Economic Journal*, 40 (April 1974): 579-588.
- "Market Structure, Durability, and Maintenance Effort." *Review of Economic Studies*, 41 (April 1974): 277-287.
- "Advertising and Economic Welfare." In *Advertising and the Public Interest* (S. F. Divita, ed.), Chicago: American Marketing Association, 1974, pp. 82-97.
- "A Note on the Theory of Vertical Integration." *Journal of Political Economy*, 81 (March/April 1973): 442-449.
- "A Note on Monopolistic Competition and Excess Capacity." *Journal of Political Economy*, 80 (May/June 1972): 586-591.
- "Regulation and the Durability of Goods." *Bell Journal of Economics and Management Science*, 1 (Spring 1970): 54-64.

ENERGY & ENVIRONMENT

- "Electricity Retail Rate Design in a Decarbonizing Economy: An Analysis of Time-of-Use and Critical Peak Pricing" (with T. Schittekatte, D. Mallapragada, and P.L. Joskow), *Energy Journal*, 45:3 (May 2024): 25-56.
- "The Uphill Battle to Modernize America's Electric Grid," *Milken Institute Review*, First Quarter 2024: 16-29. Edited version in *Resources*, Spring 2024: 28-33.
- "Electricity Pricing Challenges in Future Renewables-Dominant Power Systems" (with D.S. Malapragada, C. Junge, C. Wang, H. Pfeifenberger, and P.L. Joskow), *Energy Economics*, 126 (October 2023), article 106891.
- "Reforming Retail Electricity Rates to Facilitate Economy-Wide Decarbonization" (with T. Schittekatte, D. Mallapragada, and P.L. Joskow), *Joule* 7, 1-6 (May 17, 2023).
- "Energy Storage Investment and Operation in Efficient Electric Power Systems" (with C. Junge and D. Mallapragada), *Energy Journal*, 43:6 (November 2022): 1-24.
- "Competitive Energy Storage and the Duck Curve," *Energy Journal*, 43:2 (2022): 1-16.
- "To Make Decarbonization Work, We Need Prices," *Milken Institute Review*, May 25, 2021.
- "Policy Evolution under the Clean Air Act" (with R.N. Stavins), *Journal of Economic Perspectives*, 33:4 (Fall 2019): 27-50.
- "Learning from Thirty Years of Cap & Trade" (with R.N. Stavins), *Resources*, Issue 201 (May 2019), 13-20.

- “Handicapping the High-Stakes Race to Net Zero,” *Milken Institute Review*, v. 20, n. 3, (Third Quarter 2018), pp. 34-45.
- “The Design of Environmental Markets: What Have We Learned from Experience with Cap and Trade?” (with R. Stavins), *Oxford Review of Economic Policy*, 33:4 (Winter 2017): 572-588.
- “Lessons Learned from Three Decades of Experience with Cap-and-Trade” (with R. Stavins), *Review of Environmental Economics and Policy*, 11:1 (Winter 2017): 59-79.
- “Lessons Learned from Cap-and-Trade Experience” (with R.N. Stavins), in R.N. Stavins and R.C. Stowe, eds., *Market Mechanisms and the Paris Agreement*, Harvard Project on Climate Agreements, October 2017, pp. 21-23. Available at https://www.belfercenter.org/sites/default/files/files/publication/2017-10_market-mechanisms-paris_v5.pdf
- ”The Future of the U.S. Electric Grid,” in *Perspectives on Complex Global Challenges* (E. Paté-Cornell, W.B. Rouse, and C.M. Vest, eds.). Hoboken, NJ: Wiley, 2016, pp. 73-79.
- “The Performance of U.S. Wind and Solar Generators,” *Energy Journal*, 37:1 (January 2016): 123-151.
- “The Future of Solar Energy: A Personal Assessment,” *Energy Economics*, 52: Supplement 1(December 2015): S142-S148.
- “The SO₂ Allowance Trading System: The Ironic History of a Grand Policy Experiment,” (with R.N. Stavins), *Journal of Economic Perspectives*, 27 (Winter 2013): 103-22.
- “The Future of the (U.S.) Electric Grid,” (with H.D. Jacoby and J.G. Kassakian). In *Handbook of Energy and Climate Change* (R. Fouquet, ed.), Cheltenham, UK: Edward Elgar, 2013, pp. 125-139.
- “From ‘Green Growth’ to Sound Policies: An Overview,” *Energy Economics*, 34 (Supplement 1, November 2012): S2-S6.
- “Evaluating Policies to Increase the Generation of Electricity from Renewable Energy,” *Review of Environmental Economics and Policy*, 6 (Winter 2012): 45-64.
- “Policy Challenges and Technical Opportunities on the U.S. Grid” (with T.D. Heidel and J.G. Kassakian), *IEEE Power & Energy Magazine*, May/June 2012, 30-37.
- “Gridlock in 2030?” (with T.D. Heidel and J.G. Kassakian), *Public Utilities Fortnightly*, 150 (January 2012): 22-28.
- “Toward a Low-Carbon Future in Electricity?” (with B. Moselle and J. Padilla). In *Harnessing Renewable Energy in Electric Power Systems* (B. Moselle, J. Padilla, and R. Schmalensee, eds.), Washington/London: RFF Press, 2010, pp. 1-4.
- “Renewable Electricity Generation in the United States.” In *Harnessing Renewable Energy in Electric Power Systems* (B. Moselle, J. Padilla, and R. Schmalensee, eds.), Washington/London: RFF Press, 2010, pp. 209-232.
- “Epilogue – Whither Renewable Generation?” (with B. Moselle and J. Padilla). In *Harnessing Renewable Energy in Electric Power Systems* (B. Moselle, J. Padilla, and R. Schmalensee, eds.), Washington/London: RFF Press, 2010, pp. 328-333.
- “Epilogue.” In *Post-Kyoto International Climate Policy: Implementing Architectures for Agreement* (J.E. Aldy and R.N. Stavins, eds.), Cambridge: Cambridge University Press, 2010, pp. 889-898.

- “Household Gasoline Demand in the United States” (with T.M. Stoker). *Econometrica*, 67 (May 1999): 645-662.
- “Economic Development and the Structure of the Demand for Commercial Energy” (with R.A. Judson and T.M. Stoker). *Energy Journal*, 20 (1999): 29-57.
- “Commentary.” In *Climate Change Policy: Practical Strategies to Promote Economic Growth and Environmental Quality* (C.E. Walker, M.A. Bloomfield, and M. Thorning, eds.), Washington: American Council for Capital Formation, Center for Policy Research, 1999, pp. 33-38.
- “Kyoto’s Unfinished Business” (with H.D. Jacoby and R.G. Prinn). *Foreign Affairs*, 77 (July/August 1998): 54-66. Reprinted in *Economics of the Environment: Selected Readings*, 4th Ed. (R.N. Stavins, ed.), New York, Norton: 1999, pp. 517-526.
- “An Interim Evaluation of Sulfur Dioxide Emissions Trading” (with P.L. Joskow, A.D. Ellerman, J.-P. Montero, and E.M Bailey). *Journal of Economic Perspectives*, 12 (Summer 1998): 53-68. Reprinted in *Economics of the Environment: Selected Readings*, 4th Ed. (R.N. Stavins, ed.), New York: Norton, 1999, pp. 455-471.
- “The Market for Sulfur Dioxide Emissions” (with P.L. Joskow and E.M Bailey). *American Economic Review*, 88 (September 1998): 669-685.
- “World Carbon Dioxide Emissions: 1950-2050” (with T.M. Stoker and R.A. Judson). *Review of Economics and Statistics*, 80 (February 1998): 15-27.
- “The Political Economy of Market-Based Environmental Policy: The US Acid Rain Policy” (with P.L. Joskow). *Journal of Law and Economics*, 41 (April 1998): 37-83. Reprinted in *Economics of the Environment: Selected Readings*, 4th Ed. (R.N. Stavins, ed.), New York: Norton, 1999, pp. 603-645.
- “Tradable Emissions Rights and Joint Implementation for Greenhouse Gas Abatement: A Look Under the Hood.” In *The Impact of Climate Change Policy on Consumers: Can Tradable Permits Reduce the Cost?* (C.E. Walker, M.A. Bloomfield, and M. Thorning, eds.), Washington: American Council for Capital Formation, 1998, pp. 39-55.
- “Greenhouse Policy Architectures and Institutions.” In *Economics and Policy Issues in Climate Change* (W.D. Nordhaus, ed.), Washington: Resources for the Future, 1998, pp. 137-158.
- “Commentary.” In *Climate Change Policy, Risk Prioritization, and Economic Growth*, Washington: American Council for Capital Formation Center, for Policy Research, 1997, pp. 65-69.
- “What Does Stabilizing Greenhouse Gas Concentrations Mean?” (with H.D. Jacoby and D.M. Reiner). In *Critical Issues in the Economics of Climate Change* (B.P. Flannery and C.A.B. Grezo, eds.), London: IPIECA, 1997, pp. 225-244.
- "Commentary." In *Strategies for Improving Environmental Policy and Increasing Economic Growth*, Washington: American Council for Capital Formation, Center for Policy Research, 1995, 32-35.
- Review of J. Broome, *Counting the Cost of Global Warming*; William R. Cline, *The Economics of Global Warming*; and Alan S. Manne and Richard G. Richels, *Buying Greenhouse Insurance: The Economic Costs of CO₂ Limits*. *Journal of Economic Literature*, 32 (June 1994): 738-741.
- "Green Costs and Benefits: The Buck Stops Where?" In *Environment Strategy America 1994/95* (W.K. Reilly, ed.), London: Campden, 1994, pp. 16-17.

- "The Costs of Environmental Protection." In *Balancing Economic Growth and Environmental Goals*, Washington: American Council for Capital Formation Center for Policy Research, 1994, pp. 55-80. (Italian translation: "I costi della protezione ambientale," *Energia*, 15 (December 1994): 30-48.)
- "Comparing Greenhouse Gases for Policy Purposes." *Energy Journal*, 14 (1993): 245-255.
- "Symposium on Global Climate Change." *Journal of Economic Perspectives*, 7 (Fall 1993): 3-10.
- "Commentary." In *U.S. Environmental Policy and Economic Growth: How Do We Fare?* Washington: American Council for Capital Formation Center for Policy Research, 1992, pp. 48-51.
- "A Comprehensive and Balanced Energy Policy." *Environmental Forum*, 8 (May/June 1991): 41-42.
- "How Should We Address Economic Costs of Climate Change?" In *Global Climate Change: The Economic Costs of Mitigation and Adaptation* (J.C. White, ed.), New York: Elsevier, 1991, pp. 73-76.
- "Commentary." In *Environmental Policy and the Cost of Capital*, Washington: American Council for Capital Formation Center for Policy Research, 1990, pp. 104-7.
- "Estimated Parameters as Independent Variables: An Application to the Costs of Electric Generating Units" (with P. L. Joskow). *Journal of Econometrics*, 31 (April 1986): 275-305.
- "Adversary Hydro Relicensing Applications: Using Economic Efficiency Criteria" (with P. L. Joskow). *Public Utilities Fortnightly*, 114 (20 December 1984): 22-28.
- "Estimating Effective Concentration in Deregulated Wholesale Electricity Markets" (with B. W. Golub). *RAND Journal of Economics*, 15 (Spring 1984): 12-26.
- "Cartel Deception in Markets for Nonrenewable Resources" (with T. R. Lewis). *Bell Journal of Economics*, 13 (Spring 1982): 263-271.
- "Optimal Use of Renewable Resources with Nonconvexities in Production" (with T.R. Lewis). In *Essays in the Economics of Renewable Resources* (J. Mirman and D.F. Spulber, eds.), Amsterdam: North-Holland, 1982, pp. 95-111.
- "Cartel and Oligopoly Pricing of Nonreplenishable Natural Resources" (with T.R. Lewis). In *Dynamic Optimization and Mathematical Economics* (P. T. Liu, ed.), New York: Plenum, 1980, pp. 133-156.
- "On Oligopolistic Markets for Nonrenewable Natural Resources" (with T. R. Lewis). *Quarterly Journal of Economics*, 95 (November 1980): 475-491.
- "Appropriate Government Policy Toward Commercialization of New Energy Supply Technologies." *Energy Journal*, 1 (April 1980): 1-40.
- "Nonconvexity and Optimal Harvesting Strategies for Renewable Resources" (with T. R. Lewis). *Canadian Journal of Economics*, 12 (November 1979): 677-691.
- "Life-Cycle Costing for Consumers of Energy-Conserving Devices" (with S. S. Penner and M. R. Brambley). *Energy*, 3 (July/August 1978): 415-419.
- "Promoting Competition in Tomorrow's Markets for Solar Energy Systems." In *The Solar Market: Proceedings of the Symposium on Competition in the Solar Energy Industry*, U.S. Federal Trade Commission, Washington, D.C.: U.S. Government Printing Office, 1978, pp. 119-135.

"Nonconvexity and Optimal Exhaustion of Renewable Resources" (with T. R. Lewis). *International Economic Review*, 18 (October 1977): 535-552.

"The Computer Model of Energy Production without Fast Breeder Reactors" and "The Computer Model of Fast Breeder Demands and Prices" (with P. W. MacAvoy). Appendices E and F in P.W. MacAvoy, *Economic Strategy for Developing Nuclear Breeder Reactors*, Cambridge: MIT Press, 1969, pp. 186-199.

ANTITRUST & REGULATION

"Cost of Service Regulation of Electricity Distribution Services in the U.S." (with P. L. Joskow), in *Handbook on Electricity Regulation* (Jean-Michel Glachant, Paul Joskow, and Michael Pollitt, eds.), forthcoming.

"The Amex Decision and Its Critics" (With D.S. Evans), *CPI Antitrust Chronicle*, August 2024.

"Strengths and Weaknesses of Traditional Arrangements for Electricity Supply," in *Handbook on Electricity Markets* (Jean-Michel Glachant, Paul Joskow, and Michael Pollitt, eds.). Cheltenham: Edward Elgar, 2021, ch. 2, pp. 13-35.

"The Role of Market Definition in Assessing Anticompetitive Harm in *Ohio v. American Express*" (with D.S. Evans), *CPI Antitrust Chronicle*, Spring 2019.

"*Microsoft v. Motorola* (2015)," (with H.H. Chang), in *The Antitrust Revolution, 7th Ed.* (John E. Kwoka, Jr. and Lawrence J White, eds.). Oxford: Oxford University Press, 2019, pp. 294-311.

"Two-Sided Red Herrings" (with D.S. Evans), *CPI Antitrust Chronicle*, Fall 2018.

"Applying the Rule of Reason to Two-Sided Platform Businesses" (with D.S. Evans), *University of Miami Business Law Review*, 26: 1 (April 2018), 15 pp.

"Ignoring Two-Sided Business Reality Can Also Hurt Plaintiffs" (with D.S. Evans). *CPI Antitrust Chronicle*, Spring 2018.

"Brief for *Amici Curiae* Prof. David S. Evans and Prof. Richard Schmalensee in Support of Respondents." In the matter of *State of Ohio, et al., v. American Express Company, et al.* before the U.S. Supreme Court (Case 16-1454), filed January 23, 2018.

"Network Effects: March to the Evidence, Not to the Slogans" (with D.S. Evans), *CPI Antitrust Chronicle*, August 2017. Reprinted as "Debunking the 'Network Effects' Bogeyman," *Regulation* 40 (4, Winter 2017/18): 36-39.

"Brief of Dr. David S. Evans and Prof. Richard Schmalensee as *Amici Curiae* in Support of Appellants-Cross Appellees." In the matter of *U.S. Airways v. Sabre* before the Second Circuit Court of Appeals (Case 17-960), filed July 26, 2017.

"Reforming the U.S. Coal Leasing Program" (with K. Gillingham et al), *Science*, 354: 3616 (December 2, 2016), 1096-1098.

"The Staggers Act at 35: Railroad Economics and Regulation" (with W.W. Wilson), *Review of Industrial Organization*, 49:2 (2016): 127-131.

"Modernizing U.S. Freight Rail Regulation" (with W.W. Wilson), *Review of Industrial Organization*, 49:2 (2016): 135-159.

- “Socialism for Red States in the Electric Utility Industry,” *Journal of Competition Law and Economics*, 12:3 (September 2016), 477-494.
- “The Antitrust Analysis of Multi-Sided Platform Businesses,” (with D.S. Evans). In *Oxford Handbook of International Antitrust Economics* (R.D. Blair and D.D. Sokol, eds.), Oxford: Oxford University Press, 2015, pp. 404-447.
- “Deregulation: Introduction and Overview.”(with P.W. MacAvoy) In *The Causes and Effects of Deregulation*. (2 Vols., P.W. MacAvoy and R. Schmalensee, eds.), Cheltenham, UK: Edward Elgar, 2014, pp. ix-xv.
- “AT&T/T-Mobile: Does Efficiency Really Count?” (with H. Chang and D.S. Evans), *CPI Antitrust Chronicle*, 10 (October 2011), Article 2, 5 pages. .
- “The Net Effects of the Proposed Durbin Fee Reductions on Consumers and Small Business” (with D.S. Evans and R.E. Litan). *The Lydian Journal*, Issue 5, March 2011, Available at <http://www.pymnts.com/journal/>
- “Should New Merger Guidelines Give UPP Market Definition?” *GCP: The Antitrust Chronicle*, December 2009, Release 1.
- “Thoughts on the Chicago Legacy in Antitrust.” In *Where the Chicago School Overshot the Mark: The Effect of Conservative Economic Analysis on U.S. Antitrust* (R. Pitofsky, ed.), New York: Oxford University Press, 2008, pp. 11-23.
- “Economic Analysis of Class Certification,” *Global Competition Policy*, June 2008, Release 2.
- “Pricing Patents for Licensing in Standard-Setting Organizations: Making Sense of FRAND Commitments” (with A. Layne-Farrar and A.J. Padilla), *Antitrust Law Journal*, 74 (2007): 671-706.
- “The Industrial Organization of Markets with Two-Sided Platforms” (with D.S. Evans), *Competition Policy International*, 3 (Spring 2007): 151-179. Also in W.D. Collins, ed., *Issues in Competition Law and Policy*, Chicago: American Bar Association, 2008, pp. 667-693.
- “The Economics of Interchange Fees and Their Regulation: An Overview” (with D.S. Evans). In *Interchange Fees in Credit and Debit Card Industries: What Role for Public Authorities?* Kansas City: Federal Reserve Bank of Kansas City, 2005, pp. 77-120.
- “*United States v. Microsoft*: Did Consumers Win?” (with D.S. Evans and A.L. Nichols). *Journal of Competition Law and Economics*, 1 (September 2005): 497-539
- “Sunk Costs and Antitrust Barriers to Entry,” *American Economic Review*, 94 (May 2004): 471-475.
- “The Retailer Class Action Antitrust Case Against the Card Associations” (with H.H. Chang and D.S. Evans). In *The Payment Card Economics Review, Vol. 2*, Cambridge: [payingwithplastic.org/National Economic Research Associates](http://payingwithplastic.org/NationalEconomicResearchAssociates), Winter 2004, pp. 123-141.
- “Interchange Fees: A Review of the Literature.” In *The Payment Card Economics Review, Vol. 1*, Cambridge: [payingwithplastic.org/National Economic Research Associates](http://payingwithplastic.org/NationalEconomicResearchAssociates), 2003, pp. 25-44.
- “Has the Consumer Harm Standard Lost its Teeth?” (with H.H. Chang and D.S. Evans). In *High-Stakes Antitrust: The Last Hurrah?* (R.W. Hahn, ed.), Washington: Brookings Institution Press, 2003, pp. 72-116.

- “Some Economic Aspects of Antitrust Analysis in Dynamically Competitive Industries” (with D.S. Evans). In *Innovation Policy and the Economy*, Vol. 2 (A. Jaffe, J. Lerner, and S. Stern, eds.), Cambridge: MIT Press, 2002, pp. 1-49.
- “Comments” (On Robert E. Litan and Carl Shapiro, “Antitrust Policy in the Clinton Administration”). In *American Economic Policy in the 1990s* (J.A. Frankel and P.R. Orzag, eds.), Cambridge: MIT Press, 2002, pp. 493-499.
- “Lessons from the Microsoft Case.” European Investment Bank Lecture Series, Florence: European University Institute, 2002.
- “The Economics of the Microsoft Case: A Post-Trial Primer” (with D.S. Evans). In *Trial and Error: United States v. Microsoft* (P. Beckner and E.R. Gustafson, eds.), Washington: Citizens for a Sound Economy, 2001, pp. 70-86.
- “A Monopolist would *Still* Charge More for Windows: A Comment on Werden’s Reply” (with B. Reddy, D.S. Evans, and A. Nichols). *Review of Industrial Organization*, 18 (May 2001): 273-274.
- “A Monopolist would *Still* Charge More for Windows: A Comment on Werden” (with B. Reddy, D.S. Evans, and A. Nichols). *Review of Industrial Organization*, 18 (May 2001): 263-268.
- “An Analysis of the Government’s Economic Case in *U.S. v. Microsoft*” (with D.S. Evans and A.L. Nichols). *Antitrust Bulletin*, 46 (Summer 2001), pp. 163-251. Reprinted in *Microsoft, Antitrust and the New Economy: Selected Essays* (D.S. Evans, ed.), Boston: Kluwer: 2002.
- “Antitrust Issues in Schumpeterian Industries.” *American Economic Review*, 90 (May 2000): 192-196.
- “Bill Baxter in the Antitrust Arena: An Economist’s Appreciation.” *Stanford Law Review*, 51 (May 1999): 1317-1332.
- “Some Economic Principles for Guiding Antitrust Policy Towards Joint Ventures” (with H. Chang and D.S. Evans). *Columbia Business Law Review*, 1998 (1998): 223-329.
- “An Analysis of the Welfare Effects of Long-Distance Market Entry by an Integrated Access and Long-Distance Provider” (with P.J. Hinton, J.D. Zona, and W.E. Taylor). *Journal of Regulatory Economics*, 13 (March 1998): 183-196.
- “Joint Venture Membership: Visa and Discover Card (1993)” (with D.S. Evans). In *The Antitrust Revolution, 3rd Ed.* (J. Kwoka and L. White, eds.), Oxford: Oxford University Press, 1998, pp. 286-309.
- “A Guide to the Antitrust Economics of Networks” (with D.S. Evans). *Antitrust Magazine*, 10 (Spring 1996): 36-40.
- “Antitrust Issues Related to Networks.” Statement before the U.S. Federal Trade Commission, December 1, 1995.
- “Economic Aspects of Payment Card Systems and Antitrust Policy Toward Joint Ventures” (with D.S. Evans). *Antitrust Law Journal*, 63 (Spring 1995): 861-901.
- “The Benefits of Releasing the Bell Companies from the Interexchange Restrictions” (with P.S. Brandon). *Managerial and Decision Economics*, 16 (July-August 1995): 349-364.
- “What Have We Learned About Privatization and Regulatory Reform?” *Revista de Análisis Económico*, 10 (November 1995): 21-39. (Remarks in Roundtable Discussion, pp. 303-312.)

- "Competition Policy in Russia During and After Privatization" (with P.L. Joskow and N. Tsukanova). *Brookings Papers on Economic Activity, Microeconomics*, 1994: 301-374. [Awarded the 1995 Edward A. Hewett Prize by the American Association for the Advancement of Slavic Studies.]
- "Agreements Between Competitors." In *Antitrust, Innovation, and Competitiveness* (T. M. Jorde and D. J. Teece, eds.), Oxford: Oxford University Press, 1992, pp. 98-118.
- "The Potential of Incentive Regulation." In *The Market for Energy* (D. Helm, J. Kay, and D. Thompson, eds.), Oxford: Clarendon Press, 1989, pp. 178-187.
- "Regulation and Antitrust in the Bush Administration." *Antitrust Law Journal*, 58 (1989): 475-480.
- "Standards for Dominant Firm Conduct: What Can Economics Contribute?" In *The Economics of Market Dominance* (D. Hay and J. Vickers, eds.), Oxford: Basil Blackwell, 1987, pp. 61-88.
- "Horizontal Merger Policy: Problems and Changes." *Journal of Economic Perspectives*, 1 (Fall 1987): 41-54.
- "Ease of Entry: Has the Concept Been Too Readily Applied?" *Antitrust Law Journal*, 56 (1987): 41-51.
- "Incentive Regulation for Electric Utilities" (with P. L. Joskow). *Yale Journal on Regulation*, 4 (Fall 1986): 1-49.
- "Comments." In *Telecommunications Access and Public Policy* (A. Baughcum and G. R. Faulhaber, eds.), Norwood, N.J.: Ablex, 1984, pp. 76-80.
- "Antitrust and the New Industrial Economics." *American Economic Review*, 72 (May 1982): 24-28.
- "Another Look at Market Power." *Harvard Law Review*, 95 (June 1982): 1789-1816.
- "Remarks (on conglomerate mergers)." In *The Conglomerate Corporation* (R. D. Blair and R. F. Lanzillotti, eds.), Cambridge: Oelgeschlager, Gunn & Hain, 1981, pp. 365-368.
- "Income-Distributional Concerns in Regulatory Policymaking: Comment." In *Studies in Public Regulation* (G. Fromm, ed.), Cambridge: MIT Press, 1981, pp. 112-117.
- "On the Use of Economic Models in Antitrust: The ReaLemon Case." *University of Pennsylvania Law Review*, 127 (April 1979): 994-1050. Reprinted in *Antitrust Law and Economics* (O. E. Williamson, ed.), Houston: Dame, 1980, pp. 97-153.
- "Valuing Changes in Regulated Firms' Input Prices." *Southern Economic Journal*, 43 (January 1977): 1346-1351.
- "Estimating the Costs and Benefits of Utility Regulation." *Quarterly Review of Economics and Business*, 14 (Summer 1974): 51-64.

OTHER

- "Towards a Potential Grand Bargain for the Nation" (participant, with Others), *Bipartisan Policy Center*, July 2024.
- "Review of Brian Freedman, *Crushed: How a Changing Climate is Altering the Way We Drink*." *Journal of Wine Economics*, 19 (May 2024): 196-99.
- "Review of Graham Harding, *Champagne in Britain, 1800-1914: How the British Transformed a French Luxury*." *Journal of Wine Economics*, 18 (2023): 93-96.

- “Review of Vanessa Price, *Big Macs & Burgundy: Wine Parings for the Real World.*” *Journal of Wine Economics*, 17 (2022): 170-172.
- “Puzzles and Surprises in Employment and Productivity in U.S. Manufacturing After the Great Recession,” *International Productivity Monitor*, No. 35 (Fall 2018): 1-23.
- “Comment on ‘Market and Management Failures’ (by Pankaj Ghemawat),” *Capitalism and Society*, Vol. 12, Issue. 1 (May 2017), Article 6.
- “Where’s the ‘B’ in B-Schools?” *Business Week*, November 27, 2006, p. 118.
- “Introduction” (with T.A. Kochan). In *Management: Inventing and Delivering Its Future* (T.A. Kochan and R. Schmalensee, eds.), Cambridge: MIT Press, 2003, pp. 1-13.
- "Ways I Have Worked." *The American Economist*, 40 (Fall 1996): 37-43. Reprinted in *Passion and Craft: How Economists Work* (M. Szenberg, ed.), Ann Arbor: University of Michigan Press, 1998, pp. 243-255.
- “Is There a Role for Benefit-Cost Analysis in Environmental Health and Safety Regulation?” (with K.J. Arrow, M.L. Cropper, G.C Eads, R.W. Hahn, L.B. Lave, R.G. Noll, P.R. Portney, M. Russell, V.K. Smith, and R.N. Stavins). *Science*, 272 (12 April 1996): 221-222. Reprinted in *Economics of the Environment: Selected Readings*, 4th Ed. (R.N. Stavins, ed.), New York: Norton, 1999. pp. 319-324.
- "Continuity and Change in the Economics Industry." *Economic Journal*, 101 (January 1991): 115-121. Reprinted in *The Future of Economics* (J.D. Hey, ed.), Oxford: Basil Blackwell, 1992, pp. 115-121.
- "Imperfect Information and the Equitability of Competitive Prices." *Quarterly Journal of Economics*, 99 (August 1984): 441-460.
- "George Stigler's Contributions to Economics." *Scandinavian Journal of Economics*, 85 (March 1983): 77-86.
- "Risk and Return on Long-Lived Tangible Assets." *Journal of Financial Economics*, 9 (June 1981): 185-205.
- "Qualitative Asymptotic Synthesis in Simple Optimal Control Problems." *Economic Letters*, 5 (1980): 349-352.
- "Advertising and Aggregate Consumption: An Analysis of Causality" (with R. Ashley and C. W. J. Granger). *Econometrica*, 48 (July 1980): 1149-1168.
- "Common Stock Volatility Expectations Implied by Option Premia" (with R. R. Trippi). *Journal of Finance*, 33 (March 1978): 129-147.
- "Public Investment Criteria, Insurance Markets, and Income Taxes." *Journal of Public Economics*, 6 (November 1976): 425-445.
- "Another Look at the Social Valuation of Input Price Changes." *American Economic Review*, 66 (March 1976): 239-243.
- "An Experimental Study of Expectation Formation." *Econometrica*, 44 (January 1976): 17-41.
- "Alternative Models of Bandit Selection." *Journal of Economic Theory*, 10 (June 1975): 333-342.
- "Option Demand and Consumer's Surplus: Reply." *American Economic Review*, 65 (September 1975): 737-739.

"Theory, Fact, and Policy: A Reply to Professor Barten." *Recherches Economiques de Louvain*, 41 (March 1975): 63-66.

"Consumer Behavior versus Economic Theory." *Recherches Economiques de Louvain*, 40 (September 1974): 261-276.

"Option Demand and Consumer's Surplus: Valuing Price Changes Under Uncertainty." *American Economic Review*, 62 (December 1972): 813-824.

"Consumer's Surplus and Producer's Goods." *American Economic Review*, 61 (September 1971): 682-687.

September, 2024