

DENNIS WILLIAM CARLTON

Senior Managing Director

September 2026

Business Address: Compass Lexecon (202) 753-5206
555 12th Street NW, Suite 501
Washington, DC 20004

Two Prudential Plaza (312) 322-0215
180 North Stetson Avenue
Suite 5300
Chicago, IL 60601

Email Address: dcarlton@compasslexecon.com

EDUCATION

Ph.D., MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts: Economics, 1975.

M.S., MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts: Operations Research, 1974.

A.B., HARVARD UNIVERSITY (Summa cum laude): Applied Math and Economics, 1972.

EMPLOYMENT

COMPASS LEXECON (formerly Lexecon), (2008 – present) Senior Managing Director; LEXECON INC., (1977 – 2006), President 1997 – 2001, Senior Managing Director 2003 - 2006

UNIVERSITY OF CHICAGO, Booth School of Business, David McDaniel Keller Professor of Economics (2011 – July 2022; Emeritus July 2022- present); Katherine Dusak Miller Professor of Economics (2008 – 2011); Professor of Economics (1984 – 2008); Law School, Professor of Economics (1980 – 1984); Department of Economics, Assistant Professor (1976 – 1979); Associate Professor (1979)

U.S. DEPARTMENT OF JUSTICE, Washington, District of Columbia (2006 – 2008) Deputy Assistant Attorney General for Economic Analysis, Antitrust Division

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Cambridge, Massachusetts, Department of Economics (1975 – 1976) Instructor in Economics

OTHER PROFESSIONAL EXPERIENCE

HARVARD UNIVERSITY, Public Policy Summer Course in Economics (1977), Professor

BELL TELEPHONE LABORATORIES (Summers 1976, 1977)

JOINT CENTER FOR URBAN STUDIES OF M.I.T. AND HARVARD UNIVERSITY, Cambridge, Massachusetts (1974 - 1975)

CHARLES RIVER ASSOCIATES, Cambridge, Massachusetts (Summers 1971, 1972) Research Assistant

FIELDS OF SPECIALIZATION

Theoretical and Applied Microeconomics
Industrial Organization

ACADEMIC HONORS AND FELLOWSHIPS

Keynote Address, Substance Over Slogans: Strengthening the Foundations of Antitrust, Paris, 2025
Keynote Address, 32nd Annual Workshop of the Competition Law & Policy Institute of New Zealand, 2021
2020 Award for Best Article in *Economic Inquiry* for the article "Antitrust Treatment of Nonprofits: Should Hospitals Receive Special Care? (with C. Capps and G. David)".
Best Academic Economics Article in Antitrust - 2019 Antitrust Writing Awards, given by Concurrences and George Washington University Law School for the article "Vertical Most-Favored-Nation Restraints and Credit Card No-Surcharge Rules" (with R. Winter) in *The Journal of Law and Economics*.
Harris Professor Lecture, Clemson University, 2019
Taft Lecture, New York Bar Association, 2018
Keynote Address, CRESSE Conference, June 2018
Best Academic Economics Article in Antitrust - 2016 Antitrust Writing Awards, given by Concurrences and George Washington University Law School for the article "Rethinking Antitrust in the Presence of Transaction Costs: Coasian Implications" (with B. Keating) in *Review of Industrial Organization*.
Keynote Address, Federal Trade Commission, Auto Distribution: Current Issues and Future Trends, January 19, 2016
Award for Antitrust Litigation Consultants of the Year 2015, awarded by Corporate Vision
Keynote Address, International Industrial Organization Conference, 2014
The 2014 Distinguished Fellow, Industrial Organization Society
Economist of the Year, Global Competition Review, 2014
Keynote Address, Sixth Annual Federal Trade Commission Microeconomics Conference, 2013
Heath Memorial Lecture, University of Florida, 2013
Award (w. Mark Israel) for Best Antitrust Analysis in Litigated Cases, Global Competition Review, 2013
Keynote Address, 21st Annual Workshop of the Competition Law & Policy Institute of New Zealand, 2010
Keynote Address, Japanese Symposium on Competition, sponsored by Japan Fair Trade Commission, 2009
Recipient of Inaugural Robert F. Lanzilotti Prize, awarded by the Industrial Organization Society for Best Paper in Antitrust Economics, 2008
Keynote Address to Israel Antitrust Conference, 2008
Lewis Bernstein Memorial Antitrust Lecture, Washington, D.C., 2006
Distinguished Visitor, University of Melbourne, April 2005
Milton Handler Lecture, New York, 2004
Keynote Address to the International Competition Network, Mexico, 2004
Alexander Brody Distinguished Lecture, Yeshiva University, 2000
Ph.D. Thesis chosen to appear in the Garland Series of Outstanding Dissertations in Economics
Recipient of the 1977 P.W.S. Andrews Memorial Prize Essay, best essay in the field of Industrial Organization by a scholar under the age of thirty
National Science Foundation Grant, 1977 - 1985
Recipient of Post-doctoral Grant from the Lincoln Foundation, 1975
National Science Foundation Fellowship, 1972 - 1975
Phi Beta Kappa, 1971
John Harvard Award, 1970
Detur Book Prize, 1969
Edwards Whitaker Award, 1969
M.I.T., National Scholar Award, 1968

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Appointed to ABA Leadership in Antitrust Section: 2018-2019
Participant in the FTC Competition and Consumer Protection Hearings: "The State of U.S. Antitrust Law", September 21, 2018 (Session 1) and "Merger Retrospective Hearing", April 12, 2019
Co-Organizer and Instructor, Antitrust Law and Economics Institute, Federal Judicial Center, 2017, 2018, 2023
Member, Task Force on International Divergence in Dominance Standards, American Bar Association 2017 - 2018
Board Member, The Taub Center for Social Policy Studies, 2017 - present
Member, U.S. Chamber of Commerce International Competition Policy Expert Group for report on International Trade and Competition, 2017
Appointed Member of the ABA Presidential Transition Task Force, Antitrust Law, 2016
Appointed Member of the ABA Presidential Transition Task Force, Antitrust Law, 2012
Advisory panel to the Department of Justice and the FTC on the merger guidelines, 2010
Co-editor, The Journal of Law and Economics, 1980 - present
Visiting Committee, MIT, Department of Economics, 1995 - 2011
Member, Advisory Board, Economics Research Network, 1996 - present
Member, Advisory Board of Antitrust and Regulation Abstracts, Social Science Research Network, 1998 - present
Advisory Board, Massachusetts Institute of Technology, Department of Economics, 1999
Editorial Board, Competition Policy International (CPI), 2010 - present, Co-Editor, Competition Policy International (CPI), 2004 - 2009
Member, Economic Task Force - Antitrust Division, American Bar Association, 2010
Advisory Board, Journal of Competition Law and Economics, 2004 - present
Deputy Assistant Attorney General for Economic Analysis, Antitrust Division, U.S. Department of Justice, 2006 - 2008
Presidential Appointment to the Antitrust Modernization Commission, 2004 - 2007
Invited Panelist at Public Hearing on the Retail Banking Sector Inquiry: Payment Cards, before the European Commission in Brussels, Belgium, July 17, 2006.
Consultant on Merger Guidelines to the FTC, 2003
Professor, George Mason Institute for Judges, October 2001
Chairman, FTC Round Table on Empirical Industrial Organization (September 11, 2001)
Participant in the Round Table on the Economics of Mergers Between Large ILECS before the Federal Communications Commission, February 5, 1999
Member, Steering Committee, Social Science Research Council, Program in Applied Economics, 1997 - 1999
Participant in roundtable discussions on "The Role of Classical Market Power in Joint Venture Analysis," before the Federal Trade Commission, November 19, 1997 and March 17, 1998.
Participant in meetings with Committee of the Federal Reserve on Payment Systems, June 5, 1997
Associate Editor, Regional Science and Urban Economics, 1987 - 1997
Resident Scholar, Board of Governors of the Federal Reserve System, Summer, 1995
Accreditation Committee, Graduate School of Business, Stanford University, 1995
Associate Editor, The International Journal of Industrial Organization, 1991 - 1995
Editorial Board, Intellectual Property Fraud Reporter, 1990 - 1995
Consultant on Merger Guidelines to the U.S. Department of Justice, 1991 - 1992
Member, Advisory Committee to the Bureau of the Census, 1987 - 1990
National Bureau of Economic Research, Research Associate
American Bar Association, Associate Member
American Economic Association, Member

BOOKS

Market Behavior Under Uncertainty, Ph.D. Thesis, Massachusetts Institute of Technology (September 1975); Garland Publishing (1984).

Modern Industrial Organization, Scott, Foresman & Co., co-authored with Jeffrey Perloff, first edition (1990), (Chapter 17 of first edition reprinted as "The Economics of Information" for the University of Connecticut, Food Marketing Policy Center (1989)), second edition (1994), translated into Chinese, French, Hungarian and Italian; Addison Wesley Longman, third edition (2000), fourth edition (2005), translated into Chinese (2009), fourth edition, published as Global Edition (2015).

RESEARCH PAPERS

"The Equilibrium Analysis of Alternative Housing Allowance Payments," (with Joseph Ferreira) Chapter 6 of Analysis of a Direct Housing Allowance Program, The Joint Center for Urban Studies of M.I.T. and Harvard University, (July 1975).

"Theories of Vertical Integration," presented at Fourth Annual Telecommunications Conference. Appears in a volume of Proceedings of the Fourth Annual Telecommunications Conference, Office of Telecommunications Policy, (April 1976).

"Uncertainty, Production Lags, and Pricing," American Economic Review, (February 1977).

"Selecting Subsidy Strategies for Housing Allowance Programs," (with Joseph Ferreira) Journal of Urban Economics, (July 1977).

"Peak Load Pricing With Stochastic Demand," American Economic Review, (December 1977). (Reprinted in Economic Regulation edited by P.L. Joskow, Edward Elgar Publishing Limited, 1998 and Reprinted in The Economics of Public Utilities edited by Ray Rees, Professor of Economics at the University of Munich, Germany, 2005.)

"The Distribution of Permanent Income," (With R. Hall) Income Distribution and Economic Inequality, edited by Zvi Griliches, et al. (Halsted Press, 1978).

"Vertical Integration--An Overview," in Congressional Record Hearings on the Communications Act of 1978. Bill H.R. 13105, (August 3, 1978).

"Market Behavior with Demand Uncertainty and Price Inflexibility," American Economic Review, (September 1978).

"Vertical Integration in Competitive Markets Under Uncertainty," Journal of Industrial Economics, (March 1979). Awarded the P.W.S. Memorial Prize for the best essay in the field of Industrial Organization by a scholar under the age of thirty.

"Valuing Market Benefits and Costs in Related Output and Input Markets," American Economic Review, (September 1979).

"Contracts, Price Rigidity and Market Equilibrium," Journal of Political Economy, (October 1979).

"Why New Firms Locate Where They Do: An Econometric Model," in Studies in Regional Economics, edited by W. Wheaton, (Urban Institute, 1980).

- "Benefits and Costs of Airline Mergers: A Case Study," (with W. Landes and R. Posner) Bell Journal of Economics, (Spring 1980). (Reprinted in "Air Transport" in Classics In Transport Analysis series, edited by Kenneth Button and Peter Nijkamp, 2001.)
- "The Limitations of Pigouvian Taxes as a Long Run Remedy for Externalities," (with G. Loury) Quarterly Journal of Economics, (November 1980).
- "The Law and Economics of Rights in Valuable Information: A Comment," Journal of Legal Studies, (December 1980).
- "Price Discrimination: Vertical Integration and Divestiture in Natural Resources Markets," (with J. Perloff) Resources and Energy, (March 1981).
- "The Spatial Effects of a Tax on Housing and Land," Regional Science and Urban Economics, (November 1981).
- "Comments on Weicher," The Journal of Law and Economics, (December 1981).
- Comment, in Sherwin Rosen ed. Studies in Labor Markets, University of Chicago Press, (1981).
- "Planning and Market Structure," in The Economics of Information and Uncertainty, edited by J.J. McCall, University of Chicago Press, (1982).
- "The Disruptive Effect of Inflation on the Organization of Markets," in Robert Hall, ed. The Economics of Inflation, University of Chicago Press, (1982).
- "The Need for Coordination Among Firms With Special Reference to Network Industries," (with J. M. Klammer) University of Chicago Law Review, (Spring 1983).
- "A Reexamination of Delivered Pricing," The Journal of Law and Economics, (April 1983).
- "Futures Trading, Market Interrelationships, and Industry Structure," American Journal of Agricultural Economics, (May 1983).
- "The Regulation of Insider Trading," (with D. Fischel), Stanford Law Review, (May 1983), reprinted in J. Macey ed., Classics in Corporate Law and Economics, Edward Elgar Publishing (2008), reprinted in part in Roberto Romano, Foundations of Corporate Law, Oxford University Press (1993), and Corporate Law Series – Insider Trading, Edward Elgar Publishing (2012).
- "The Location and Employment Choices of New Firms: An Econometric Model with Discrete and Continuous Endogenous Variables," The Review of Economics and Statistics, (August 1983).
- "Economic Goals and Remedies of the AT&T Modified Final Judgment," (with W. Lavey), Georgetown Law Review, (August 1983).
- "Equilibrium Fluctuations When Price and Delivery Lags Clear the Market," Bell Journal of Economics, (Autumn 1983).
- "Energy and Location," Energy Costs, Urban Development, and Housing, Brookings Institution, (1984).
- "Futures Markets: Their Purpose, Their History, Their Growth, Their Successes and Failures," Journal of Futures Markets, (September 1984). (Reprinted in Futures Markets edited by A.G. Malliaris and W.F. Mullady, Edward Elgar Publishing Limited, 1995; and in Classic Futures: Lessons from the Past for the Electronics Age, edited by Lester Telser, Risk Books, 2000.)

- "The Economics of Gray-Market Imports," (with C. DeMuth), written for the Coalition to Preserve the Integrity of American Trademarks (COPIAT), (May 1985).
- "The Limitation of Pigouvian Taxes As A Long Run Remedy for Externalities: Extension of Results," (with G. Loury) Quarterly Journal of Economics, (August 1986).
- "The Rigidity of Prices," American Economic Review, (September 1986).
- "The Theory and The Facts of How Markets Clear: Is Industrial Organization Valuable for Understanding Macroeconomics?" in Handbook of Industrial Organization, eds. Schmalensee and Willig, (1989).
- "Market Power and Mergers in Durable-Good Industries," (with R. Gertner), The Journal of Law and Economics, (October 1989).
- "Comments on Vertical Integration and Market Foreclosure," Brookings Papers on Economic Activity: Microeconomics, (1990).
- Book Review of Tirole's "The Theory of Industrial Organization", Journal of Political Economy, (June 1990).
- "The Genesis of Inflation and the Costs of Disinflation: Comment," Journal of Money, Credit & Banking, (August 1991, Part 2).
- "The Theory of Allocation and its Implications for Marketing and Industrial Structure: Why Rationing is Efficient," The Journal of Law and Economics, (October 1991).
- "The Economics of Cooperation and Competition in Electronic Services Network Industries," in Economics of Electronic Service Networks, Wildman Steven ed., Praeger Press, (1992).
- "Merger Policy and Market Definition Under the EC Merger Regulation," (with W. D. Bishop). Conference on Antitrust in a Global Economy, Fordham Corporate Law Institute, (1994).
- "The Antitrust Economics of Credit Card Networks," (with A. Frankel) Antitrust Law Journal, (Winter 1995).
- "Economic Organization and Conflict," Journal of Institutional and Theoretical Economics, (March 1995).
- "Antitrust and Higher Education: Was There a Conspiracy to Restrict Financial Aid?" (with G. Bamberger and R. Epstein) The Rand Journal of Economics, (Vol. 26, No. 1, Spring 1995, pp. 131-147).
- "The Competitive Effects of Line-of-business Restrictions in Telecommunications," (with K. Arrow and H. Sider), Managerial and Decision Economics, (Vol. 16, pp. 301-321, 1995). (Reprinted in Deregulating Telecommunications - The Baby Bells Case for Competition, edited by Richard S. Higgins and Paul H. Rubin, John Wiley & Sons Ltd., 1995.)
- "The Antitrust Economics of Credit Card Networks: Reply to Evans and Schmalensee," (with A. Frankel), Antitrust Law Journal, (Spring 1995).
- "Antitrust and Payment Technologies," (with A. Frankel), Review, Federal Reserve Bank of St. Louis (November/December 1995).
- "Antitrust Policy Toward Mergers When Firms Innovate: Should Antitrust Recognize the Doctrine of Innovation Markets?" Testimony before the Federal Trade Commission Hearings on Global and Innovation-based Competition (October 1995).

- "You Keep on Knocking But You Can't Come In: Evaluating Restrictions on Access to Input Joint Ventures," (with S. Salop), Harvard Journal of Law & Technology, (Volume 9, Summer, 1996). (Reprinted in e-Commerce Antitrust & Trade Practices, Practising Law Institute, 2001.)
- "Comments on Causes and Consequences of Airline Fare Wars," Brookings Papers on Economic Activity: Microeconomics, (1996).
- "A Critical Assessment of the Role of Imperfect Competition in Macroeconomics," in Market Behavior and Macro Economic Modeling, Brakman, Van Ees, & Kuipers (eds.), MacMillan Press (1997).
- "Price Rigidity," Business Cycles and Depressions, David Glasner ed., Garland Publishing, Inc., (1997).
- "Communication Among Competitors: Game Theory and Antitrust," (with R. Gertner and A. Rosenfield), George Mason Law Review, (1997). (Reprinted in e-Commerce Antitrust & Trade Practices, Practising Law Institute, 2001.)
- "Comments on Born and Viscusi," Brookings Papers on Economic Activity: Microeconomics, (1998).
- "Antitrust and Higher Education: MIT Financial Aid (1993)," (with G. Bamberger), The Antitrust Revolution, in eds. J. Kwoka and L. White, (Oxford University Press, 3rd edition 1999).
- "Market Power and Vertical Restraints in Retailing: An Analysis of FTC v. Toys 'R' Us," (with H. Sider), The Role of the Academic Economist in Litigation Support, edited by Daniel Slottje, North Holland, (1999).
- "The Economics of Religion, Jewish Survival and Jewish Attitudes Toward Competition on Torah Education," (with A. Weiss), Journal of Legal Studies, (2001). (Reprinted in Essential Readings on Jewish Identities, Lifestyles and Beliefs, edited by Stanford M. Lyman, Gordian Knot Books, 2003).
- "A General Analysis of Exclusionary Conduct and Refusal to Deal -- Why Aspen and Kodak are Misguided," Antitrust Law Journal, (2001). (Reprinted in e-Commerce Antitrust & Trade Practices, Practising Law Institute, 2001.)
- "The Lessons from Microsoft," Business Economics, (January 2001).
- "Lessons from Halacha About Competition and Teaching," (with A. Weiss), Center for Business Ethics Social Responsibility, <http://besr.org/library/competition.html>, (March 2001).
- "The Choice of Organizational Form in Gasoline Retailing and The Costs of Laws Limiting that Choice," (with A. Blass), The Journal of Law and Economics, (October 2001). Reprinted in Franchise Contracting and Organization, edited by Francine Lafontaine, Elgar Publishing, (2005).
- "Should The Merger Guidelines Be Scrapped? Introduction to a Debate," in Symposium On The Antitrust Analysis Of Mergers: Merger Guidelines vs. Five Forces, 33 U. WEST L.A. L. REV. (2001).
- "Free Riding and Sales Strategies for the Internet," (with J. Chevalier), The Journal of Industrial Economics, (December 2001).
- "The Strategic Use of Tying to Preserve and Create Market Power in Evolving Industries," (with M. Waldman), The Rand Journal (Vol. 33, No. 2, Summer 2002). (Reprinted in B. Klein and A. Lerner eds. Economics of Antitrust Law, Edward Elgar Publishing Ltd, 2008, and Recent Developments in Monopoly and Competition Policy, The International Library of Critical Writings in Economics, edited by George Norman, Edward Elgar Publishing Ltd, 2008.)

- "The Competitive Effects of Fannie Mae," (with D. Gross and R. Stillman) in Housing Matters: Issues in American Housing Policy, Fannie Mae (January 2002, reprinted 2004).
- "Intellectual Property, Antitrust and Strategic Behavior," (with R. Gertner), in eds. Adam Jaffee and Joshua Lerner, Innovation Policy and the Economy, Volume 3, MIT Press (2003).
- "Airline Networks and Fares," (with G. Bamberger), Handbook of Airline Economics, 2nd ed., Darryl Jenkins, ed., McGraw Hill (2003).
- "Contracts that Lessen Competition -- What is Section 27 for, and How Has it Been Used?" (with David Goddard), in Mark N. Berry and Lewis T. Evans eds., Competition Law at the Turn of the Century: A New Zealand Perspective, Victoria University Press (2003).
- Interview, Economists' Roundtable, Antitrust Magazine, (Spring 2003).
- "The Relevance for Antitrust Policy of Theoretical and Empirical Advances in Industrial Organization," (Fall 2003), George Mason Law Review.
- "The Control of Externalities in Sports Leagues: An Analysis of Restrictions in the National Hockey League," (with A. Frankel and E. Landes), Journal of Political Economy, (February 2004), reprinted in Recent Developments in the Economics of Sport, edited by W. Andreff (2011).
- "An Empirical Investigation of the Competitive Effects of Domestic Airline Alliances," (with G. Bamberger and L. Neumann), The Journal of Law and Economics, Vol. 47, No. 1, (April 2004, pp. 195-222).
- "Why Barriers to Entry are Barriers to Understanding," American Economic Review, (May 2004).
- "Using Economics to Improve Antitrust Policy," Milton Handler Lecture, Columbia Business Law Review, (June 2004).
- "The Proper Role for Antitrust in an International Setting," (Keynote address: Second Annual Conference of the International Competition Network (ICN), Merida City, Mexico (June 25, 2003), appears as Appendix to "Using Economics to Improve Antitrust Policy", Columbia Business Law Review (June 2004).
- "Econometric Analysis of Telephone Mergers," (with H. Sider) pp. 373-395 in American Bar Association, Econometrics: Legal, Practical, and Technical Issues, (2005).
- "How Economics Can Improve Antitrust Doctrine Towards Tie-in Sales," (with M. Waldman), Competition Policy International, (Spring 2005).
- Preface to: "Law and Economics of the Mexican Competition Laws," by Francisco Gonzalez de Cossio (2005).
- "Transaction Costs, Externalities and "Two-Sided" Payment Markets," (with A. Frankel), Columbia Business Law Review, No. 3 (2005).
- "Predation and the Entry and Exit of Low-Fare Carriers," (with G. Bamberger), in Advances in Airline Economics: Competition Policy and Antitrust, Darin Lee, ed., (2006).
- "Why Tie An Essential Good," (with Michael Waldman), in Hahn R. ed., Antitrust Policy and Vertical Restraints, AEI-Brookings, (July 2006).
- "Market Definition: Use and Abuse," Competition Policy International (Spring 2007)

Interview with Deputy Assistant Attorney General, The Antitrust Source (February 2007)

Separate Statement of Dennis W. Carlton, in The Report of the Antitrust Modernization Commission, (April 2007)

“Does Antitrust Need to be Modernized?,” Journal of Economic Perspectives (Summer 2007)

“The Year in Review: Economics at the Antitrust Division 2006-2007” (with K. Heyer), Review of Industrial Organization, (2007).

“Economic Analysis of Competition Practices in the EU and the U.S.: A View from Chief Economists,” (with M. Salinger), Competition Policy International (Autumn 2007).

“Merger Analysis,” Palgrave Dictionary, (with J. M. Perloff), (2008). Also appears as “Merger Analysis (United States)” (with J.M. Perloff), The New Palgrave Dictionary of Economics, (2018).

“Tying,” (with M. Waldman), in W. Collins ed. Issues in Competition Law and Policy, American Bar Association, (2008).

“Barriers to Entry,” in W. Collins ed. Issues in Competition Law and Policy, American Bar Association, (2008).

“Product Variety and Demand Uncertainty: Why Mark-ups Vary with Quality,” (with James D. Dana Jr.), Journal of Industrial Economics (2008)

“Regulation, Antitrust, and Trinko,” (With H. Sider), in eds. J. Kwoka and L. White, The Antitrust Revolution, (2008).

“A Solution to Airport Delays,” (with W. Whalen, K. Heyer and O. Richard), Regulation (2008).

“Should ‘Price Squeeze’ Be A Recognized Form of Anticompetitive Conduct?,” Journal of Competition Law & Economics (2008).

“Safe Harbors for Quantity Discounts and Bundling,” (with M. Waldman), George Mason Law Review (2008).

“Appropriate Antitrust Policy Towards Single-Firm Conduct: Extraction vs. Extension” (with K. Heyer), Antitrust, (condensed version of subsequent paper), (Summer 2008).

“Extraction vs. Extension: the Basis for Formulating Antitrust Policy Towards Single-Firm Conduct” (with K. Heyer), Competition Policy International, (Autumn 2008).

“Assessing the Anticompetitive Effects of Multiproduct Pricing,” (with P. Greenlee and M. Waldman), Antitrust Bulletin, (Fall, 2008).

“The Need to Measure the Effect of Merger Policy and How to Do It,” Antitrust, (condensed version of subsequent paper), (Summer 2008).

“How to Measure The Effectiveness of US Merger Policy,” <http://voxeu.org/index.php?q=node/3344>, (2009), and a slightly revised version appears as “Measuring the Effectiveness of US Merger Policy” in The Economists' Voice: Vol. 6: Iss. 7, Article 2, (2009). These are condensed versions of the subsequent paper.

“Why We Need to Measure the Effect of Merger Policy and How to Do It,” Competition Policy International (Spring 2009).

- "Competition, Monopoly, and Aftermarkets," (with M. Waldman), Journal of Law, Economics and Organization, (April 2009).
- "Competition Policy: Beware of Using It to Harm Competition," Fair Trade, Japan, (Spring 2009).
- "Should Competition Policy Prohibit Price Discrimination?" (with M. Israel), Global Competition Review, (2009).
- "How Should Economic Evidence be Presented and Evaluated," proceedings of the EU Competition Workshop, Florence, Italy, (June 2009).
- "Externalities in Payment Card Networks: Theory and Evidence: A Commentary," The Changing Retail Payments Landscape: What Role for Central Banks?, Federal Reserve Bank of Kansas City (2010).
- "Why Tie a Product Consumers Do Not Use?," (with J. Gans and M. Waldman), Recipient of Inaugural Robert F. Lanzilotti Prize, awarded by the International Industrial Organization Society for Best Paper in Antitrust Economics, (2008), American Economic Journal: Microeconomics (2010).
- "Mergers in Regulated Industries: Electricity," in Competition Law and Economics: Advances in Competition Policy Enforcement in the EU and North America, A. Mateus and T. Moreira editors, (2010).
- "Financial Issues (Comments on Bankruptcy and Clearing Houses)," Chapter X in Competition as Public Policy, American Bar Association, (2010).
- "Revising the Horizontal Merger Guidelines," Journal of Competition Law & Economics (2010), also appears in Journal of Competition Law – CADE (Brazil) Vol. 1, No. 23 (2011), also appears in Revista de Direito da Concorrência, Conselho Administrativo de Defesa Econômica, (Brazilian Government Publication), translated into Portuguese by T. Aranovich, p. 83-114 (2011).
- "Net Neutrality and Consumer Welfare," (with G. Becker and H. Sider), Journal of Competition Law & Economics, (2010).
- "Will The New Guidelines Clarify or Obscure Antitrust Policy?," (with M. Israel), The Antitrust Source, (2010).
- "Introduction to Stigler's Theory of Oligopoly," (with S. Peltzman), Competition Policy International, (2010).
- "Response to Gopal Das Varma's Market Definition, Upward Pricing Pressure, and the Role of Courts: A Response to Carlton and Israel," (with M. Israel), The Antitrust Source, (2010).
- "Use and Misuse of Empirical Methods in the Economics of Antitrust," 3(1) Competition Policy International Antitrust Chronicle, (2011).
- "The Economics of Patent Ambush," Concurrences, New Frontiers of Antitrust, (2011).
- "Proper Treatment of Buyer Power in Merger Review," (with M. Israel), Review of Industrial Organization, (2011).
- "Upgrades, Switching Costs, and the Leverage Theory of Tying," (with M. Waldman), Economic Journal, (2012).

- “Brantley Versus NBC Universal: Where’s the Beef?,” (with M. Waldman), Competition Policy International, (2012).
- “An Economic Interpretation of FRAND,” (with A. Shampine), Journal of Competition Law & Economics, (2013)
- “Economists’ Roundtable on Hot Patent-Related Antitrust Issues,” Antitrust Magazine, Vol. 27, No. 3, (Summer 2013).
- “Identifying Benchmarks for Applying Non-Discrimination in FRAND,” (with A. Shampine), Competition Policy International, CPI Antitrust Chronicle, (August 2014).
- “Patent Litigation, Standard Setting Organizations, Antitrust and FRAND,” (with A. Shampine), University of Texas Intellectual Property Law Journal, (2014).
- “Antitrust and Regulation,” (with R. Picker) in N. Rose ed., Economic Regulation and Its Reform: What Have We Learned?, NBER, (2014).
- “Competition Policy and Regulation in Credit Card Markets: Insights from Single-sided Market Analysis,” (with R. Winter), Competition Policy International, (2014).
- “Robert Bork’s Contributions to Antitrust Perspectives on Tying Behavior,” (with M. Waldman), The Journal of Law and Economics, (2014).
- “A Tribute to Ronald Coase,” in Ronald H. Coase: Nobel Laureate, Economist, Teacher, Friend, 1910-2013, University of Chicago Law School (2014).
- “Buyer Power in Merger Review,” (with M. Coleman and M. Israel), Oxford Handbook of International Antitrust Economics, eds. R. Blair and D. Sokol (2015).
- “Antitrust, Transaction Costs and Merger Simulation with Non-linear Pricing,” (with B. Keating), The Journal of Law and Economics, (2015).
- “Rethinking antitrust in the presence of transaction costs: Coasian Implications,” (with B. Keating), Review of Industrial Organization, (2015), Best Academic Economics Article in Antitrust - 2016 Antitrust Writing Awards, given by Concurrences and George Washington University Law School.
- “Does The FTC’s Theory of Product-Hopping Promote Competition?,” (with F. Flyer and Y. Shefi) Journal of Competition Law and Economics, (2016)
- “Price Discrimination,” published on OECD website, (November 2016)
([https://one.oecd.org/document/DAF/COMP/WD\(2016\)82/en/pdf](https://one.oecd.org/document/DAF/COMP/WD(2016)82/en/pdf))
- “Hopes for Antitrust Policy Under the Trump Administration,” The Antitrust Source, ABA Antitrust Law Section (2017).
- “Penalties for collusion: Can there be an overlap between fines and damages? Balancing criminal and civil penalties domestically and internationally”, Concurrences, Competition Law Review, No.1-17 (2017)
- “Antitrust Conversations with some of the world’s most distinguished experts”, Revue Concurrentialiste, (2017)

- “Eugene Fama and Industrial Organization,” The Fama Portfolio, edited by John Cochrane and Tobias Moskowitz, University of Chicago Press, (2018), slightly revised version appears as “How Eugene F. Fama has left his mark on industrial organization”, in the Chicago Booth Review, (May 10, 2017).
- “Roundtable with Economists: Discussing Practice and Theory with the Experts,” Antitrust Magazine, Vol. 32, No. 2, (Spring 2018).
- “Vertical Most-Favored-Nation Restraints and Credit Card No-Surcharge Rules,” (with R. Winter), The Journal of Law and Economics, (2018), Best Academic Economics Article in Antitrust - 2019 Antitrust Writing Awards, given by Concurrences and George Washington University Law School.
- “Are Legacy Airline Mergers Pro- or Anti-Competitive? Evidence from Recent U.S. Airline Mergers,” (with M. Israel, I. MacSwain and E. Orlov), International Journal of Industrial Organization, (2019).
- “The Anticompetitive Effects of Vertical Most-Favored-Nation Restraints and the Error of Amex,” Columbia Business Law Review, (2019).
- “Lessons from AT&T/Time Warner,” (with M. Israel and A. Shampine), CPI Antitrust Chronicle, (July 2019).
- “Antitrust Treatment of Nonprofits: Should Hospitals Receive Special Care?” (with C. Capps and G. David), Economic Inquiry, (March 2020). 2020 Award for Best Article in Economic Inquiry.
- “Some Observations on Claims that Rising Market Power is Responsible for the US Economy Ills and that Lax Antitrust is the Villain,” CPI Antitrust Chronicle, (August 2020).
- “The Revolution in Antitrust: An Assessment,” (with K. Heyer), Antitrust Bulletin, (2020).
- “Transaction Costs and Competition Policy,” International Journal of Industrial Organization, (2020).
- “Effects of the 2010 Horizontal Merger Guidelines on Merger Review: Based on Ten Years of Practical Experience,” (with M. Israel), Review of Industrial Organization, (November 2020).
- “Is Consumer Welfare in Hot Water?,” Antitrust Magazine, (Summer 2022).
- “Understanding Basic Principles and Facts about Antitrust to Create a Basis for Some (Any?) Consensus?” CPI Antitrust Chronicle, (August 2022).
- “How to Make Sensible Merger Policies?,” Network Law Review, (September 14, 2022).
- “Introduction” A Special Issue in Honor of Sam Peltzman, The Journal of Law and Economics, Vol. 65, No. S2, (November 2022).
- “A Retrospective Analysis of the AT&T/Time Warner Merger,” (with G. Giozov, M. Israel, and A. Shampine), The Journal of Law and Economics, (November 2022).
- “Evaluating a Theory of Harm in a Vertical Merger: AT&T/Time Warner,” (with G. Giozov, M. Israel, and A. Shampine), John Kwoka, Jr., Tommaso M. Valletti, and Lawrence J. White, eds., Antitrust Economics at a Time of Upheaval: Recent Competition Policy Cases on Two Continents, (2023).
- “Have the Draft Guidelines Demoted Economics?” Promarket Merger Guidelines Symposium, PROMARKET, (August 4, 2023).
- “The Draft Merger Guidelines Demote Economics to Justify Aggressive Antitrust Enforcement,” Promarket Merger Guidelines Symposium Round II, PROMARKET, (September 12, 2023).

"Errors in Antitrust Enforcement Matter More than You Think," George Mason Law Review, Vol. 30, Issue 4, (September 2023)

"The 2023 Merger Guidelines: A Critical Assessment," The Review of Industrial Organization, (May 2024).

"The Challenges of Cartelization with Many Products and Ongoing Technological Advancements: LCD Crystal Displays Worldwide," (with Mark Israel, Ian MacSwain, and Allan Shampine), Chapter 10 in Cartels Diagnosed: New Insights on Collusion, Joseph E. Harrington, Jr. and Maarten Pieter Schinkel, eds., (December 2024).

Using Data, not Anecdotes, to Analyze Criticisms of Pharmacy Benefit Managers, CPI Antitrust Chronicle, (January 2025).

"FTC v. Meta: The Importance of Quantitative Evidence in Antitrust," (with John A. List, Allan Shampine, Hal Sider, and Theresa Sullivan), CPI Antitrust Chronicle, (August 2026).

UNPUBLISHED PAPERS

"Modeling the Housing Allowance Program," M.A. Thesis, Massachusetts Institute of Technology (September 1974).

"The Cost of Eliminating a Futures Market and The Effect of Inflation on Market Interrelationships," (1984).

"The Empirical Importance of Delivery Lags as an Explanation of Demand," (1984).

"Statistical Supplement to The Antitrust Economics of Credit Card Networks: Reply to Evans and Schmalensee Comment, 63 Antitrust Law Journal 903 (1995)," (with Alan Frankel), (May 1997).

EXPERT TESTIMONIAL EXPERIENCE

- Testimony of Dennis W. Carlton in Re: "Vertical Integration--An Overview, "Congressional Record Hearings on the Communications Act of 1978: Proceedings before the House on Bill H.R. 13105, August 3, 1978.
- Testimony of Dennis W. Carlton in Re: Competitive Effects of the Proposed North Central-Southern Airline Merger: Proceedings before the Civil Aeronautics Board, Docket No. 33136, Exhibit NC/SO-T-7, October 13, 1978 and October 9, 1979 (with William M. Landes and Richard A. Posner).
- Testimony of Dennis W. Carlton in Re: McNeilab, Inc.: Proceedings before the United States Department of Justice, Drug Enforcement Administration, Docket No. 78-13, March 13, 1980 and May 1980 (Oral).
- Testimony of Dennis W. Carlton in Re: Acco Industries, Inc. v. Kresl Power Equipment, Inc.: In the U.S. Court of Appeals For the Seventh Circuit, Docket No. 80-2024, March 29, 1980.
- Deposition, Testimony, and Rebuttal Testimony of Dennis W. Carlton in Re: Ethyl Corporation: Proceedings before the Federal Trade Commission, Docket No. 9128, November 10 & 11, 1980 (Deposition), November 13 & 14, 1980 (Testimony), February 20, 1981 (Rebuttal).
- Deposition of Dennis W. Carlton in Re: Independence Tube Corporation v. Copperweld Corporation, Regal Tube Company, The Yoder Company v. David F. Grohne (counter-defendant): In the U.S. District Court for the Northern District of Illinois, Eastern Division, No. 76 C 4201, January 24, 1981.
- Affidavit of Dennis W. Carlton in Re: Ellis Banking Corporation, Ellis First National Bank of Bradenton, and Ellis First Security Bank v. Barnett Banks of Florida, Inc., Barnett Bank of Manatee County, and Westside National Bank of Manatee County: In the U.S. District Court for the Middle District of Florida, Tampa Division, No. 81-693-Civ-T-H, July 28, 1981.
- Deposition and Economic Report of Dennis W. Carlton in Re: Schneider Industrial Sales and Service Company, William Schneider and Mary Emily Schneider v. Acco Industries, Inc.: In the U.S. District Court for the District of New Jersey, April 19, 1982.
- Deposition and Testimony of Dennis W. Carlton in Re: City of Batavia, et al. v. Commonwealth Edison Company: Proceedings before the U.S. District Court, Northern District of Illinois, Eastern Division, No. 76 C 4388, May 17, 18 & 25, 1982 (Deposition), July 22, 1982 (Testimony).
- Deposition of Dennis W. Carlton in Re: M. K. Metals Inc., et al. v. National Steel Corporation: In the U.S. District Court for the Northern District of Illinois, Eastern Division, No. 79 C 1661, September 15, 1983.
- Declaration and Deposition of Dennis W. Carlton in Re: Carter Hawley Hale Stores, Inc. v. The Limited, Inc., et al.: In the U.S. District Court, Central District California, No. CV 84 22000 AWT (JRX), April 21, 1984 (Declaration), April 23, 1984 (Deposition).
- Verified Statements and Testimony of Dennis W. Carlton in Re: Denver & Rio Grande Western Railroad v. Santa Fe Southern Pacific Corporation et al: Proceedings before the Interstate Commerce Commission, Docket No. 30400, August 28, 1984, November 14, 1984, and May 22, 1985, (Statements), and January 30, 1985 and June 19, 1985, (Testimony).
- Affidavit of Dennis W. Carlton in Re: United States of America v. Western Electric Company, Inc. and American Telephone and Telegraph Company: In the United States District Court for the District of Columbia, December 19, 1984 (with William M. Landes).

Statement of Carlton in Re: To the National Telecommunications Information Administration (NTIA) Request for Comments in Connection with the Comprehensive Study of the Structure and Regulation of the U.S. Telecommunications Industry, March 29, 1985 (with DeMuth, Landes, and Rosenfield).

Deposition and Affidavit of Dennis W. Carlton in Re: L&W Industries, Inc. v. American Standard, Inc.: In the U.S. District Court, Eastern District of Wisconsin, Civil Action No. 81-C-1409, May 14, 1985 (Deposition), August 30, 1985 (Affidavit).

Testimony of Dennis W. Carlton in Re: E. I. Du Pont De Nemours and Company's Thebaine Import Application: Proceedings before the U.S. Department of Justice, Drug Enforcement Administration, Docket No. 84-51, May 31, 1985.

Testimony of Dennis W. Carlton in Re: Joint Application of Pan American World Airways, Inc. and United Airlines, Inc., Pacific Division Transfer Case: Proceedings before the U.S. Department of Transportation, Docket No. 43065, August 7, 1985 (with William M. Landes and Sam Peltzman).

Deposition of Dennis W. Carlton in Re: General Motors "THM 200" Transmission Litigation: Proceedings before the U.S. District Court, Northern District of Illinois, Eastern Division, No. 79 C 1249, 80 C 2151 and 85 C 4805, July 2, 1986.

Affidavit of Dennis W. Carlton in Re: Norwest Bank Fire Case: Proceedings before the U.S. District Court, Fourth Judicial District, State of Minnesota, Court File No. 83-08122, August 28, 1986.

Affidavit of Dennis W. Carlton in Re: Policy and Rules Concerning Rates for Dominant Carriers: Before the Federal Communications Commission, Washington, D.C., Docket No. 87-313, October 16, 1987.

Deposition of Dennis W. Carlton in Re: Research Institute for Medicine and Chemistry, Inc. v. Wisconsin Alumni Research Foundation: In the U.S. District Court, Western District of Wisconsin, Case No. 85-C-1060-D, October 20 & 21, 1986.

Affidavit and Deposition of Dennis W. Carlton in Re: United States Football League, et al. v. National Football League, et al.: In the U.S. District Court, Southern District of New York, 84 Civ. 7484 (PKL), November 24, 1986 (Affidavit), February 26, 1986 and December 4, 1986 (Deposition).

Verified Statements of Dennis W. Carlton in Re: Coal Trading Corporation, et al. v. The Baltimore and Ohio Railroad Co., et al.: Before the Interstate Commerce Commission, ICC Docket No. 38301S, December 16, 1986 and September 8, 1987.

Testimony of Dennis W. Carlton in Re: The Application of Pacific Bell, a Corporation, for Authority to Increase Certain Intrastate Rates and Charges Applicable to Telephone Services Furnished within the State of California, California Public Utilities Commission, Application No. 85-01-034, December 19, 1986 and January 22 & 28, 1987.

Deposition of Dennis W. Carlton in Re: John H. Torphy v. Touche Ross & Co., et al: In the Circuit Court Dane County, State of Wisconsin, Case No. 82-CV-4033, August 25, 1987.

Deposition of Dennis W. Carlton in Re: Martin Exploration Management Company, et al. v. Panhandle Eastern Corporation, et al.: In the U.S. District Court for the District of Colorado, Civil Action No. 86-Z-804, May 5, 6 & 18, 1988.

Deposition of Dennis W. Carlton in Re: The Dow Chemical Company v. Halliburton Company and The Dow Chemical Company v. Mississippi Power & Light Company: In the U.S. District Court for the Northern District of Mississippi Greenville Division, No. GC-78-31-GD-D and No. GC-78-32-GD-D, June 16, 1988.

Statements and Testimony of Dennis W. Carlton in Re: Trailer Train Company et al., Approval of Pooling of Car Service With Respect to Flat Cars: Before the Interstate Commerce Commission, Finance Docket No. 27590. (Sub-No. 1), July 7 & 14, 1988 (Statements), July 25 & 26, 1988 (Testimony).

Testimony of Dennis W. Carlton in Re: Pontarelli Limousine, Inc. v. City of Chicago, Finance Docket No. 83-C-6716, September 25 & 26, 1989.

Deposition of Dennis W. Carlton in Re: Great Northern Nekoosa Corporation v. Georgia-Pacific Corporation: Before the United States District Court District of Connecticut, Civ. Action No. B-89-607-WWE, December 28, 1989 and January 15, 1990.

Testimony of Dennis W. Carlton in Re: The Matter of the Physicians and Surgeons Medical Malpractice Insurance Rates of St. Paul Fire & Marine Insurance Company: Before the State of Minnesota Office of Administrative Hearings for the Commissioner of Commerce, O.A.H. Docket No. 0-1004-3412-2, January 1990.

Deposition of Dennis W. Carlton in Re: Dale A. Ervin, et al. v. Amoco Oil Company, et al.: In the District Court, City and County of Denver, State of Colorado, No. 88-CV-11994, September 5, 1990.

Reply Affidavit of Dennis W. Carlton in Re: United States of American v. Western Electric Company Inc. and American Telephone and Telegraph Company: In the United States District Court for the District of Columbia, Civil Action No. 82-0192, January 10, 1991 (with George J. Stigler).

Testimony of Dennis W. Carlton in Re: Westreco, Inc. v. Commissioner of Internal Revenue: In the United States Tax Court, Washington, D.C. 20217, Docket No. 24078-88, January 29, 1991.

Deposition, Testimony, and Rebuttal Testimony of Dennis W. Carlton in Re: In the Matter of Marathon Oil Company and Phillips Petroleum Company: Before the Department of Revenue, State of Alaska, Case No. 89314, April 23 & 24, 1991 (Deposition), March 28, 1991 (Expert Report), June 19, 1991 (Testimony), July 22, 1991 (Rebuttal Testimony), October 3 & 4, 1991 (Oral).

Deposition of Dennis W. Carlton in Re: Martin Exploration Management Company, et al. v. Panhandle Eastern Pipeline Corporation, et al.: In the U.S. District Court for the District of Colorado, Civil Action No. 91-N-110, February 5, 1992.

Deposition, Affidavit and Testimony of Dennis W. Carlton in Re: United States of America v. Brown University, et al.: In the U.S. District Court For the Eastern District of Pennsylvania, Civil Action No. 91-CV-3274, February 18 & 19, 1992 (Deposition), April 28, 1992 (Affidavit), July 8 & 9, 1992 (Testimony).

Deposition of Dennis W. Carlton in Re: United States of America, People of The State of California, et al. v. J. B. Stringfellow, Jr., et al.: In the United States District Court Central District of California, No. CIV 83-2501 JMI, March 10 & 11, 1992.

Affidavit of Dennis W. Carlton in Re: SCFC ILC, Inc. d/b/a MountainWest Financial v. Visa U.S.A., Inc.: In the U.S. District Court for the District of Utah, Central Division, Civil No. 2:91-cv-047B, June 25, 1992.

Deposition and Testimony of Dennis W. Carlton in Re: Adcom, Incorporated, Cutrone Communications, Incorporated, Great Southern Communications Incorporated, Nola Communications Incorporated and Conrad Communications, Incorporated v. Nokia Corporation, Nokia-Mobira Oy, Nokia-Mobira, Incorporated, Nokia, Incorporated, Nokia Data Communications and Cue Paging Corporation: In the United States District Court for the Eastern District of Louisiana, Civil Action Number 90-4088, November 3 & 4, 1992 (Deposition), February 9 & 10, 1993 (Testimony).

Statement, Supplemental Statement and Deposition of Dennis W. Carlton in Re: City of Dillingham, et al. v. Western Pioneer, Inc., et al., and City of Nome v. Western Pioneer, Inc., et al.: In the United States District Court for the District of Alaska, No. A89-014 Civil (Consolidated for Pre-Trial Proceedings with No. N89-004 Civil), November 6, 1992 (Statement and Supplemental Statement), November 24, 1992 (Deposition).

Verified Statement of Dennis W. Carlton in Re: Kansas City Southern Industries, Inc., The Kansas City Southern Railway Company and K&M Newco, Inc. -- Control -- MidSouth Corporation, MidSouth Rail Corporation, MidLouisiana Rail Corporation, SouthRail Corporation and TennRail Corporation, Before the Interstate Commerce Commission, Finance Docket No. 32167, May 1993.

Verified Statements and Deposition of Dennis W. Carlton in Re: Union Pacific Corporation, Union Pacific Railroad Company and Missouri Pacific Railroad Company -- Control -- Chicago and North Western Holdings Corp. and Chicago and Northwestern Transportation Company: Before the Interstate Commerce Commission, Finance Docket No. 32133, May 24, 1993, June 21, 1993, and November 24, 1993 (Statements), March 17, 1994 and July 26, 1994 (Deposition).

Verified Statement of Dennis W. Carlton in Re: Application of TTX Company and Certain Common Carriers by Railroad For Approval of Amendment of Pooling Agreement and Car Contract Extending Their Terms, Before the Interstate Commerce Commission, Finance Docket No. 27590 (Sub-No. 2), November 19, 1993.

Deposition of Dennis W. Carlton in Re: Merck & Co., Inc. v. Alcon Laboratories, Inc., In the United States District Court for the District of Delaware, No. C.A. 92-691, December 14, 1993.

Deposition and Affidavit of Dennis W. Carlton in Re: Northwest Airlines, Inc. v. American Airlines, Inc., Before the United States District Court, District of Minnesota, Fourth Division, C.V. No. 4-91-539, February 22 & 23, 1994, May 16 & 17, 1995, and July 8, 1997 (Deposition); and February 20, 1995 and May 9, 1996 (Affidavit).

Testimony of Dennis W. Carlton in Re: Florida Power & Light Company: Before the Federal Energy Regulatory Commission, Docket Nos. ER93-465-000, ER93-507-000, ER-93-922-000, and EL94-12-000, April 5, 1994, October 19, 1994, and June 22, 1995.

Testimony of Dennis W. Carlton in Re: The Matter of Touchfax Information Systems Inc. and Landis & Gyr Communications: Before the American Arbitration Association, No. 13-T-133-00260-93, May 10, 1994.

Affidavit and Declaration of Dennis W. Carlton in Re: United States of America v. Western Electric Company, Inc., and American Telephone and Telegraph Company: Before the United States District Court for the District of Columbia, Civil Action No. 82-0192, February 28, 1994 (Affidavit with Kenneth J. Arrow), May 30, 1995 (Declaration with Kenneth J. Arrow).

Affidavit and Testimony of Dennis W. Carlton in Re: Leonard R. Kahn v. Emerson Electric Co., a Missouri corporation; Hazeltine Corporation, a Delaware corporation; and Motorola, Inc., a Delaware corporation; John Doe corporations 1-x; and John Does 1-x, individually; Before the United States District Court, for the Eastern District of New York, 92 Civ. 3063 (ADS), October 20, 1994 (Affidavit with Alan S. Frankel), May 22, 1995 (Testimony with Alan S. Frankel).

Deposition and Testimony of Dennis W. Carlton in Re: Federal Trade Commission v. B.A.T. Industries P.L.C., Brown and Williamson Tobacco Corporation; American Brands, Inc.; and American Tobacco Company, Before the United States District Court, Southern District of New York, C.V. No. 94 Civ. 7849, November 20, 1994 (Deposition), December 14, 1994 (Testimony).

Affidavit, Supplemental Affidavit and Deposition of Dennis W. Carlton in Re: Weatherford Roofing Company v. Employers National Insurance Company and Employers Casualty Company et al: In the United States District Court for the District of Dallas County, Texas, 116th Judicial District, No. 91-05637, May 5, 1995 (Affidavit), May 9-10 & June 1, 1995 (Deposition), October 20, 1995 (Supplemental Affidavit).

Affidavit of Dennis W. Carlton in Re: Airline Travel Agency Commission Antitrust Litigation: In the United States District Court for the District of Minnesota, No. 4-95-107, June 14, 1995.

Declaration of Dennis W. Carlton in Re: Donnelly Corporation v. Gentex Corporation: In the United States District Court for the Western District of Michigan, Southern Division, Case No. 1:93 CV 530, October 20, 1995.

Testimony of Dennis W. Carlton in Re: Hearings on Global and Innovation-based Competition, before the Federal Trade Commission October 25, 1995.

Report and Deposition of Dennis W. Carlton in Re: Brand Name Prescription Drugs Antitrust Litigation, In the United States District Court for the Northern District of Illinois, Eastern Division, MDL No. 997, November 20, 1995 (Report), December 18 & 19, 1995 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: Johnson Matthey v. General Motors (Antitrust Counterclaim), District Court for the Eastern District of Wisconsin, No. 93 C 0931, January 9, 1996 (Expert Report), February 14, 1996 (Deposition).

Brief of Evidence, Summary of Evidence, and Testimony of Dennis W. Carlton on Behalf of Defendants in Re: Shell (Petroleum Mining) Company Limited and Todd Petroleum Mining Company Limited v. Kapuni Gas Contracts Limited and Natural Gas Corporation of New Zealand Limited, In the High Court of New Zealand, Auckland Registry, Commercial List, CL 5/94, April 2, 1996 (Brief of Evidence), July 18, 1996 (Summary of Evidence), July 18-19, 1996 (Testimony).

Expert Report, Deposition, and Testimony of Dennis W. Carlton in Re: The Matter of the Arbitration Between Sprint Communications Company L.P. and Network 2000 Communications Corporation, Arbitration Case Number 57 181 0013 94, July 15, 1996 (Expert Report with H. Sider), August 12, 1996 (Deposition), September 27, 1996 (Testimony).

Testimony, Prepared Statement and Affidavit of Dennis W. Carlton on behalf of Sacramento Municipal Utility District in Re: Pacific Gas & Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company: Before the Federal Energy Regulatory Commission Technical Conference on Market Power & Transmission Pricing, Docket Nos. ER96-1663-000, EC96-19-000, EL96-48-000, September 12, 1996 (Testimony and Prepared Statement), January 16, 1997 (Affidavit with G. Bamberger).

Declaration of Dennis W. Carlton in Re: United States of America v. International Business Machines: In the United States District Court for the Southern District of New York, Civil Action No. 72-344 (AGS), November 12, 1996.

Expert Report, Affidavit Rebuttal and Deposition of Dennis W. Carlton in Re: Bell Atlantic Corporation and DSC Communications Corporation v. AT&T Corporation and Lucent Technologies Inc., Civil Action No. 5-96CV45, December 4, 1996 (Expert Report with R.E. Olley and D.S. Sibley), January 10, 1997 (Affidavit Rebuttal with R.E. Olley and D.S. Sibley), January 21, 1997 (Deposition).

Affidavit of Dennis W. Carlton in Re: Advanta Corp., Advanta National Bank U.S.A., and Advanta National Bank v. Visa U.S.A., Inc. and Mastercard International, Inc.: In the United States District Court for the Eastern District of Pennsylvania, Civil Action No. 96-CV-7940, January 21, 1997.

Deposition, Testimony, and Surrebuttal Testimony of Dennis W. Carlton in Re: In the Matter of Toys "R" Us, Inc.: In the United States of America Before the Federal Trade Commission, File No. 9278, March 16, 1997 (Deposition), April 16 and 25, 1997 (Testimony), June 3, 1997 (Surrebuttal Testimony).

Deposition of Dennis W. Carlton in Re: In the Matter of Theresa Aguilar, et al vs. Atlantic Richfield Corporation et al: In the Superior Court of the State of California In and For the County of San Diego, File No. 700810, September 30, 1997 (Deposition).

Report of Dennis W. Carlton in Re: Few Ready Mix Concrete Co., v. Transit Mix Concrete & Materials Co., et al: In the United States District Court for the Eastern District of Texas Lufkin Division, No. 9:96-CV-86, October 31, 1997 (with W. J. Lynk).

Verified Statement, Depositions, Verified Reply Statement, and Verified Rebuttal Statement of Dennis W. Carlton in Re: CF Industries, Inc. v. Koch Pipeline Company, L.P.: In the United States of America Before the Department of Transportation Surface Transportation Board, No. 41685, November 7, 1997 (Verified Statement), December 19, 1997 (Deposition), January 8, 1998 (Verified Reply Statement), February 3, 1998 (Deposition), February 20, 1998 (Verified Rebuttal Statement).

Expert Witness Report, Deposition and Affidavits of Dennis W. Carlton in Re: Industrial Silicon Antitrust Litigation: In the United States District Court for the Western District of Pennsylvania, No. 95-2104, January 9, 1998 (Expert Witness Report), February 10-11, 1998 (Deposition), April 8, 1998 (Affidavit), June 29, 1998 (Affidavit).

Declaration, Affidavit (NY), Affidavit (FL) and Second Declaration of Dennis W. Carlton in Re: Applications of WorldCom, Inc. and MCI Communications Corporation for Transfer of Control of MCI Communications Corporation to WorldCom, Inc.: Before the Federal Communications Commission, CC Docket No. 97-211, January 25, 1998 (with H. Sider); Before the New York State Public Service Commission, No. 97-C-1804, February 16, 1998 (Affidavit with H. Sider); Before the Florida Public Service Commission, No. 971375-TP, February 27, 1998 (Affidavit with H. Sider); Before the Federal Communications Commission, CC Docket No. 97-211, March 19, 1998 (Second Declaration with H. Sider).

Expert Report and Deposition of Dennis W. Carlton in Re: Bepco, Inc., et al v. AlliedSignal Inc. and AlliedSignal Truck Brake System Co.: In the United States District Court for the Middle District of North Carolina, Winston-Salem Division, No. 6:96CV00274, February 3, 1998 (Expert Report), March 3, 1998 (Deposition).

Affidavit, Reports, Reply Affidavit, Reply Report, Prepared Statements and Testimony of Dennis W. Carlton in Re: The Merger of SBC Communications Inc. with Ameritech Corporation: Before the Federal Communications Commission, CC Docket No. 98-141, July 20, 1998 (Affidavit and Report), November 12, 1998 (Reply Affidavit and Reply Report), February 5, 1999 (Prepared Statements and Testimony as a Participant in the Round Table on the Economics of Mergers Between Large ILECS), April 13, 1999 (Report to the FCC on Supplemental Analysis of the Katz/Salop Hypothesis).

Report and Supplemental Report of Dennis W. Carlton in Re: Riverside Pipeline Company v. Panhandle Eastern Pipeline Company: In the U.S. District Court for the Western District of Missouri, No. 97-0642-CV-W-4, September 20, 1998 (Report with H. Sider), January 7, 1999 (Supplemental Report).

Statement of Dennis W. Carlton in Re: Enforcement Policy Regarding Unfair Exclusionary Conduct in the Air Transportation Industry: Before the Department of Transportation, Office of the Secretary, Washington, D.C., Docket No. OST-98-3713, September 24, 1998 (with G. Bamberger).

Report and Deposition of Dennis W. Carlton in Re: The Procter & Gamble Company, et al. vs. Amway Corporation, et al.: In the U.S. District Court for the Southern District of Texas, Houston Division, January 8, 1999 (Report), February 9, 1999 (Deposition).

Responsive Direct Testimony, Prepared Answering Testimony (OK), Prepared Answering Testimony and Exhibits (FERC) of Dennis W. Carlton for Intervenor Oklahoma Gas and Electric Company in Re: Joint Application of American Electric Power Company, Inc., Public Service Company of Oklahoma and Central and South West Corporation Regarding Proposed Merger: Before the Corporation Commission of the State of Oklahoma, Cause No. PUD 980000444, March 29, 1999 (with G. Bamberger); United States of American Before the Federal Energy Regulatory Commission FERC Docket Nos. ER98-40-000, ER98-2770-000, ER98-2786-000, April 27, 1999 (with G. Bamberger).

Report and Declaration of Dennis W. Carlton in Re: Telnet Communications, Inc., et al. v. WorldCom, Inc., et al.: In the United States District Court for the Southern District of Texas, Houston Division, No. H-98-2020, March 30, 1999 (Report), April 28, 1999 (Declaration).

Expert Report, Deposition and Supplemental Report of Dennis W. Carlton in Re: United States of America vs. American Society of Composers, Authors and Publishers in the Matter of the Application of Turner Broadcasting Systems Inc. for the Determination of Reasonable License Fees: Before the United States District Court, Southern District of New York, Civ. 13-95 (WCC) (Referred to Magistrate Judge Dolinger), April 15, 1999 (Expert Report), July 28-29 and August 5, 1999 (Deposition), December 16, 1999 (Supplemental Report).

Declaration, Deposition and Reply Declaration of Dennis W. Carlton in Re: Visa Check/MasterMoney Antitrust Litigation: Before the United States District Court, Eastern District of New York, No. CV 96-5238 (JB) RLM), April 15, 1999 (Declaration), May 25, 1999 and June 1, 1999 (Deposition), August 1, 1999 (Reply Declaration).

Report and Deposition of Dennis W. Carlton in Re: Zeneca Limited, Zeneca Holdings Inc., and Zeneca Inc. v. Rhone-Poulenc Inc. and Rhone-Poulenc AG Company: In the United States District Court for the District of Delaware, No. 97-652-GMS, May 17, 1999 (Report), June 16, 1999 (Deposition).

Affidavit and Reply Affidavit of Dennis W. Carlton in Re: Andersen Consulting Business Unit Member Firms v. Arthur Andersen Business Unit Member Firms and Andersen Worldwide Societe Cooperative: Before the International Court of Arbitration of the International Chamber of Commerce, No. 9797/CK, June 2, 1999 (Affidavit), September 13, 1999 (Reply Affidavit).

Affidavit, Report, Rebuttal Report, Reply Report, Rebuttal Report and Testimony of Dennis W. Carlton in Re: The Commissioner of Competition and Superior Propane Inc. and ICG Propane Inc.: Before The Competition Tribunal, No. CT-98/2, August 17, 1999 (Affidavit and Report), September 14, 1999 (Rebuttal Report with G. Bamberger), September 19, 1999 (Reply Report with G. Bamberger), September 27, 1999 (Rebuttal Report to Professor Michael Ward with G. Bamberger), December 13-14, 1999 (Testimony with G. Bamberger).

Declaration of Dennis W. Carlton in Re: Merger of Qwest Communications International Inc. and U S WEST, Inc.: Before the Federal Communications Commission, CC Docket No. 99-272, October 18, 1999 (with Hal Sider).

Prepared Direct Testimony, Deposition and Cross-Examination of Dr. Dennis W. Carlton on behalf of Sierra Pacific Power Company in Re: United States of America Before the Federal Energy Regulatory Commission: Docket Nos. ER99-28-001, ER99-28-003, EL99-38-002 and ER99-945-002, November 17, 1999 (Prepared Direct Testimony), January 10, 2000 (Deposition), April 26 and May 1, 2000 (Cross-Examination).

Expert Report and Deposition of Dennis W. Carlton in Re: United States of America v. Northwest Airlines Corporation and Continental Airlines, Inc.: In the United States District Court for the Eastern District of Michigan, Southern Division, Civil Action No. 98-74611, January 27, 2000 (Expert Report), June 7, 2000 (Deposition).

Declaration and Ex Parte Declaration of Dennis W. Carlton in Re: Joint Applications of MCI WorldCom, Inc., and Sprint Corporation for Consent to Transfer Control: Before the Federal Communications Commission, CC Docket No. 99-333, February 18, 2000 (Declaration with H. Sider), May 10, 2000 (Ex Parte Declaration with H. Sider).

Testimony, Rebuttal Testimony and Cross-Examination of Dennis W. Carlton on behalf of Sacramento Municipal Utility District in Re: Application of Pacific Gas and Electric Company to Market Value Hydroelectric Generating Plants and Related Assets Pursuant to Public Utilities Code Sections 367(b) and 851: Before the Public Utilities Commission of the State of California, application No. 99-09-053, March 2, 2000 (Testimony), March 16, 2000 (Rebuttal Testimony), May 9, 2000 (Cross-Examination).

Affidavit, Deposition and Reply Affidavit of Dennis W. Carlton in Re: Gregory F. Daniel, M.D., et al., v. American Board of Emergency Medicine, et al: In the United States District Court for the Western District of New York, Civil Action No. 90-CV-1086A, March 3, 2000 (Affidavit), April 17 and 18, 2000 (Deposition), July 12, 2000 (Reply Affidavit).

Expert Report, Reply Expert Report, Deposition and Supplemental Report of Dennis W. Carlton in Re: CSX Transportation, Inc. V. Qwest Communications International, Inc.: In the United States District Court for the Middle District of Florida, Jacksonville Division, Civil Action No. 99-412-CIV-J-21C, July 19, 2000 (Expert Report), October 11, 2000 (Reply Expert Report), January 10-11, 2001 (Deposition), July 18, 2001 (Supplemental Report).

Reply Declaration of Dennis W. Carlton in Re: Joint Application of Northpoint Communications and Verizon Communications for Authority to Transfer Control of Blanket Authorization to Provide Domestic Interstate Telecommunications Services as a Non-Dominant Carrier: Before the Federal Communications Commission, Washington DC, Docket No. 00-157, October 17, 2000 (Reply Declaration with H. Sider).

Declaration and Reply Declaration of Dennis W. Carlton in Re: In the Matter of Inquiry Concerning High-Speed Access to the Internet Over Cable and Other Facilities: Before the Federal Communications Commission, Washington DC, Docket No. 00-195, December 1, 2000 (Declaration with K. Arrow and G. Becker), January 10, 2001 (Reply Declaration with K. Arrow and G. Becker).

Report, Rebuttal Report, Deposition, Testimony, and Supplemental Report of Dennis W. Carlton in Re: Rambus Inc. v. Infineon Technologies AG, Infineon Technologies North America Corp., Infineon Technologies, Inc., Infineon Technologies Holding North America Corp., and Infineon Technologies Corp.: In the United States District Court for the Eastern District of Virginia, Richmond Division, Civil Action No. 3:00CV524, December 20, 2000 (Report), January 19, 2001 (Rebuttal Report), February 6, 2001 (Deposition), May 3, 2001 (Testimony), February 13, 2004 (Supplemental Report).

Reports, Rebuttal Reports, Deposition and Declaration of Dennis W. Carlton in Re: Micron Technology, Inc. v. Rambus Inc.: In the United States District Court for the District of Delaware, Civil Action No. 00-792, March 28, 2001 (Report), April 13, 2001 (Rebuttal Report), April 18, 2001 (Deposition), and August 17, 2001 (Report), September 17, 2001 (Rebuttal Report), Declaration (October 1, 2001).

Expert Report, Deposition and Testimony of Dennis W. Carlton in Re: Amgen Inc. v. Ortho Pharmaceutical Corp.: Endispute Arbitration, Chicago, Illinois, August 31, 2001 (Expert Report), November 27-28, 2001 (Deposition), May 9-10, 2002 (Testimony).

Testimony of Dennis W. Carlton in Re: Empirical Industrial Organization Roundtable: Before the Federal Trade Commission, Matter No. P015602, September 11, 2001.

Expert Report of Dennis W. Carlton in Re: Artemio Del Serrone, et al. v. Philip Morris Companies, Inc., et al.: In the Circuit Court for the County of Wayne, State of Michigan, No. 00-004035 CZ, December 19, 2001.

Expert Report and Deposition of Dennis W. Carlton in Re: Cigarette Price-Fixing Litigation and related cases, Holiday Wholesale Grocery Company, et al. v. Philip Morris Incorporated, et al.: In the United States District Court for the Northern District of Georgia, Atlanta Division, No. 1:00-CV-0447-JOF, MDL No. 1342, December 19, 2001 (Expert Report), January 23, 2002 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: Flat Glass Antitrust Litigation: In the United States District Court for the Western District of Pennsylvania, No. 97-550, MDL NO. 1200, December 20, 2001 (Expert Report), February 4-6, 2002 (Deposition).

Expert Report, Supplemental Expert Report, and Deposition of Dennis W. Carlton in Re: Symbol Technologies et al v. Lemelson Medical et al and Cognex Corporation v. Lemelson Medical et al: In the United States District Court, District of Nevada, CV-S-01-701-PMP (RJJ) and CV-S-01-702-PMP (RJJ), December 14, 2001 (Expert Report), May 7, 2002 (Supplemental Expert Report), October 3, 2002 (Deposition).

Declaration and Reply Declaration of Dennis W. Carlton in Re: Review of Regulatory Requirements for Incumbent LEC Broadband Telecommunications Services: Before the Federal Communications Commission, Washington DC, CC Docket No. 01-337, FCC 01-360, March 1, 2002 (Declaration with H. Sider), April 22, 2002 (Reply Declaration with H. Sider and G. Bamberger).

Declaration, Deposition, Reply Declaration, and Preliminary Injunction Hearing Testimony of Dennis W. Carlton in Re: Sun Microsystems Inc. v. Microsoft Corporation: In the United States District Court, Northern District of California, San Jose Division, Civil Action No. C 02-01150 RMW (PVT), March 8, 2002 (Declaration), June 27, 2002 (Deposition), August 9, 2002 (Reply Declaration); In the United States District Court for the District of Maryland, Northern Division, MDL No. 1332, December 4, 2002 (Preliminary Injunction Hearing Testimony).

Declaration of Dennis W. Carlton in Re: In the Matter of Applications for Consent to the Transfer of Control of Licenses, Comcast Corporation and AT&T Corp., Transferors, to AT&T Comcast Corporation, Transferee: Before the Federal Communications Commission, Washington, D.C., MB Docket No. 02-70, April 26, 2002

Declaration of Dennis W. Carlton In Re Shirley Robinson, et al., v. Bell Atlantic Corporation d/b/a Verizon Communications, et al., United States District Court Eastern District of Kentucky, Lexington Division, Case No. 01-98, August 30, 2002 (with R. Gertner).

Expert Report and Deposition of Dennis W. Carlton in Re: Duramed Pharmaceuticals, Inc. v. Wyeth-Ayerst Laboratories, Inc.: In the United States District Court, Southern District of Ohio, Western Division at Cincinnati, Civil Action No. C-1-00-735, August 19, 2002 (Expert Report), September 24, 2002 (Deposition).

Affidavit of Dennis W. Carlton in Re: USG Corporation, a Delaware Corporation, et al, In the United States Bankruptcy Court for the District of Delaware, Case No. 01-2094 (RJN), August 20, 2002.

Expert Report, Expert Rebuttal Report, and Deposition of Dennis W. Carlton in Re: Sarah Futch Hall, d/b/a Travel Specialist, et al., on behalf of themselves and all others similarly situated v. United Airlines, Inc., et al.: In the United States District Court for the Eastern District of North Carolina Southern Division, No. 7:00-CV-123-BR(1), October 4, 2002 (Expert Report), November 13, 2002 (Expert Rebuttal Report), November 21, 2002 (Deposition).

Initial Report and Deposition of Dennis W. Carlton in Re: Sunrise International Leasing Corp., v. Sun Microsystems Inc.: In the United States District Court for the District of Minnesota, Civil Action No. 01-CV-1057 (JMR/FLN), March 27, 2003 (Initial Report with H. Sider), July 30, 2003 (Discovery Deposition).

Declaration and Reply Declaration of Dennis W. Carlton Before the Federal Communications Commission, Washington DC, in Re: Matter of Section 272(f) (1) Sunset of the BOC Separate Affiliate and Related Requirements, 2000 Biennial Regulatory Review Separate Affiliate Requirements of Section 64.1903 of the Commission's Rules, WC Docket No. 02-112, CC Docket No. 00-175, June 30, 2003 (Declaration with H. Sider and A. Shampine), July 28, 2003 (Reply Declaration with H. Sider and A. Shampine).

Economic Analysis, Response and Economic Analysis of Dennis W. Carlton, "Economic Analysis of the News Corporation/DIRECTV Transaction," submitted to the Federal Communications Commission, MB Docket No. 03-124, July 1, 2003 (Economic Analysis with J. Halpern and G. Bamberger); September 8, 2003 (Response with J. Halpern and G. Bamberger); October 2, 2003 (Economic Analysis to DOJ with J. Halpern and G. Bamberger).

Supplemental Declarations of Dennis W. Carlton in Re: Review of Regulatory Requirements for Incumbent LEC Broadband Telecommunications Services: Before the Federal Communications Commission, Washington DC, CC Docket No. 01-337, FCC 01-360, July 11, 2003 (with H. Sider), September 3, 2003 (with H. Sider).

Expert Report and Deposition of Dennis W. Carlton In Re: D. Lamar DeLoach, et al. v. Philip Morris Companies, Inc., et al. (R.J. Reynolds Tobacco Co.), In the United States District Court for the Middle District of North Carolina, Greensboro Division, Case No. 00-CV-1235, October 2, 2003 (Expert Report), October 30, 2003 (Deposition).

Report of Dennis W. Carlton on behalf of Verizon, November 18, 2003 (with K. Arrow, G. Becker, and R. Solow).

Report and Deposition of Dennis W. Carlton In Re: Francis Ferko and Russell Vaughn as Shareholders of Speedway Motorsports, Inc. v. (NASCAR) National Association for Stock Car Auto Racing, Inc., International Speedway Corporation, and Speedway Motorsports, Inc.: In the United States District Court Eastern District of Texas Sherman Division, Case No. 4:02cv50, Honorable Richard A. Schell, December 15, 2003 (Report), January 21-22, 2004 (Deposition).

Declaration, Deposition, and Rebuttal Declaration of Dennis W. Carlton In Re: CSC Holdings, Inc. v. Yankees Entertainment and Sports Network, LLC., before the American Arbitration Association, Arbitration Proceeding, Case No 13 181 02839 03, January 23, 2004 (Declaration), February 5, 2004 (Deposition), February 24, 2004 (Rebuttal Declaration).

Expert Report, Deposition, Expert Report, Deposition and Testimony of Dennis W. Carlton In Re: Jamsports and Entertainment, LLC v. Paradama Productions, Inc., d/b/a AMA Pro Racing, Clear Channel Communications, Inc., SFX Entertainment, Inc., d/b/a Clear Channel Entertainment SFX Motor Sports, Inc., d/b/a Clear Channel Entertainment-Motor Sports, In the United States District Court for the Northern District of Illinois Eastern Division, Case No. 02 C 2298, March 8, 2004 (Expert Report), April 19 and 20, 2004 (Deposition), September 28, 2004 (Expert Report), October 4, 2004 (Deposition), March 11, 14, 2005 (Trial Testimony).

Affidavit in Reply, Second Affidavit, and Testimony of Dennis W. Carlton In Re: The Matter of an Appeal from Determinations of the Commerce Commission Between Air New Zealand Limited Between Qantas Airways Limited and The Commerce Commission, In the High Court of New Zealand Auckland Registry Commercial List Under The Commerce Act 1986, CIV 2003 404 6590, June 7, 2004 (Affidavit), July 6, 2004 (Second Affidavit), July 13-16, 2004 (Testimony).

Expert Report and Deposition of Dennis W. Carlton in Re: J.B.D.L. Corp. d/b/a Beckett Apothecary, et al., v. Wyeth-Ayerst Laboratories, Inc., et al., Civil Action No. C-1-01-704. CVS Meridian, Inc., and Rite Aid Corp., v. Wyeth, Civil Action No. C-1-03-781, in the United States District Court for the Southern District of Ohio Western Division, July 7, 2004 (Expert Report), September 3, 2004 (Deposition).

Declaration of Dennis W. Carlton on behalf of Bellsouth Telecommunications, Inc., in the matter of AT&T Corp., v. Bellsouth Telecommunications, Inc., before the Federal Communications Commission, Washington, DC 20554, July 20, 2004 (with H. Sider).

Expert Report, Sur-Reply Expert Report, Deposition, Affidavit and Supplemental Report of Dennis W. Carlton in Re: Flat Glass Antitrust Litigation: In the United States District Court for the Western District of Pennsylvania, Master Docket MISC No. 97-550, relates to Jeld-Wen, Inc. Docket No. 2-99-875, July 6, 2004 (Expert Report), September 9, 2004 (Sur-Reply Expert Report), November 1-2, 2004 (Deposition), July 20, 2005 (Affidavit), August 16, 2005 (Supplemental Report).

Expert Report, Declaration and Deposition of Dennis W. Carlton (T-Mobile, Sprint PCS, AT&T Wireless, Cingular, Verizon Wireless Reports) in Re: Wireless Telephone Services Antitrust Litigation: In the United States District Court Southern District of New York, 02 Civ. 2637, December 20, 2004 (Expert Report), February 9, 2005 (Deposition).

Declaration, Testimony, Reply Declaration/Rebuttal, Joint Applicants' Statement, Ex Parte, Rebuttal Testimony and Rejoinder Testimony of Dennis W. Carlton in Re: In the Matter of the Proposed Merger of AT&T Corp.,(AT&T) and SBC Communications Inc. (SBC), Before the FCC, February 21, 2005 (Declaration with H. Sider); Before the New Jersey Public Utility Commission, May 4, 2005 (Testimony with H. Sider); Before the FCC, May 9, 2005 (Reply Declaration/Rebuttal with H. Sider); Before the Pennsylvania Utility Commission, May 12, 2005 (Joint Applicants' Statement with H. Sider); Before the FCC, June 28, 2005 (Ex Parte with H. Sider); Before the Pennsylvania Public Utility Commission, July 15, 2005 (Rebuttal Testimony with H. Sider); Before the Pennsylvania Public Utility Commission, August 5, 2005 (Rejoinder Testimony with H. Sider).

Expert Report of Dennis W. Carlton in Re: In the matter of Echostar Satellite, L.L.C., v. Fox Television Holdings, Inc., Fox/UTV Holdings, Inc., News Corporation: Before the American Arbitration Association, Case No. 71 472 E 00690 04, March 2, 2005 (with G. Bamberger).

Declaration, Reply Declaration, Proprietary Report and Redacted Reports of Dennis W. Carlton in Re: In the matter of Verizon Communications Inc., and MCI, Inc., Applications for Approval of Transfer of Control, Before the FCC (Federal Communications Commission), Washington, DC 20554, WC Docket No. 05-75, March 10, 2005 (Declaration with G. Bamberger and A. Shampine), May 24, 2005 (Reply Declaration with A. Shampine), August 5, 2005 (Proprietary and Redacted Report with G. Bamberger and A. Shampine), September 9, 2005 (Redacted Report with G. Bamberger and A. Shampine).

Expert Report, Deposition, Affidavit, Supplemental Report and Testimony of Dennis W. Carlton in Re: Celanese Ltd., et al. v. JO Tankers AS, et al, April 8, 2005 (Expert Report); and May 6, 2005 (Deposition); June 10, 2005 (Affidavit); October 10, 2005 (Supplemental Report), November 9-10, 2005 (Testimony).

Affidavit of Dennis W. Carlton in Re: In the matter of Beatrice C. Romero vs. Philip Morris Price Fixing Allegations: In the United States First District Court State of New Mexico County of Rio Arriba, April 15, 2005.

Deposition, Expert Reports, Written Direct Examination, Deposition and Trial Testimony of Dennis W. Carlton in Re: United States of America v. Philip Morris USA Inc. (f/k/a Philip Morris Incorporated), et al., In the United States Court for the District of Columbia, Civil Action No. 99-CV- 2496 (GK), September 10, 2002 (Deposition); April 29, 2005 (Expert Report); May 3, 2005 (Written District Examination); May 10, 2002 (Expert Report); May 23, 2005 (Written Direct Examination); May 23, 2005 (Deposition), June 2, 2005 (Trial Testimony).

Deposition and Expert Submission of Dennis W. Carlton in Re: 2003 NPM Adjustment Proceeding pursuant to Master Settlement Agreement, November 22, 2005 (Deposition), October 10, 2005 (Expert Submission), January 30, 2006 (Expert Final Submission).

Declaration of Dennis W. Carlton in Re: Covad Communications, et.al. v. Bell Atlantic, et. al., Civil Action No.:1:99-CV-01046, June 10, 2005.

Joint Report by Dennis W. Carlton and Alan S. Frankel In the Matter of the Decision of the Office of Fair Trading dated 6 September 2005 No. CA 98/05/05 of 6 September 2005 in Case CP/0090/00/S, Competition Appeal Tribunal (U.K.), February 27, 2006 (Report).

Expert Report and Deposition of Dennis W. Carlton in Re: Fresh Del Monte Pineapples Antitrust Litigation In the United States District Court for the Southern District of New York, Civil Action No. 03-CV-10230 (RMB), February 3, 2006 (Expert Report); February 22, 2006 (Deposition).

Expert Report of Dennis W. Carlton in Re: Marjorie Ferrell, et al., v. Wyeth-Ayerst Laboratories, Inc., et al. In the United States District Court for the Southern District of Ohio, Civil Action No. C-1-01-447, May 3, 2006.

Declaration and Reply Declaration of Dennis W. Carlton (with Hal Sider) in Re: AT&T Corporation and BellSouth Corporation., Application for Approval of Transfer of Control, in the Federal Communications Commission, WC Docket 06-74, March 29, 2006 (Declaration), June 19, 2006 (Reply Declaration), August 21, 2006 (Declaration).

Declaration of Dennis W. Carlton in Re: Wireless Telephone Services Antitrust Litigation, Michael Freeland, et al., on behalf of himself and others, v. AT&T Corporation, et al. In the United States District Court, Southern District of New York, Master File 02 Civ. 2637 (DLC) and Separate File 04 Civ. 8653 (DLC), May 5, 2006.

Declaration, Deposition, Direct Testimony and Rebuttal Testimony of Dennis W. Carlton in Re: Certain Baseband Processor Chips and Chipsets, Transmitter and Receiver (Radio) Chips, Power Control Chips, and Products Containing Same, Including Cellular Telephone Handsets, In the United States International Trade Commission, May 19, 2006 (Declaration), June 1, 2006 (Deposition), June 5, 2006 (Direct Testimony), June 7, 2006 (Rebuttal Testimony) July 10, 2006 (Live Testimony).

Expert Report, Supplemental Expert Report, Second Supplemental Expert Report, Reply Expert Report, Deposition, Statement, and Testimony of Dennis W. Carlton in Re: Verizon Services Corp., Verizon Communications Inc., MCI Communications Corp., and Verizon Business Global LLC vs. Cox Fibernet Virginia, Inc., Cox Virginia Telecom, Inc., Cox Communications Hampton Roads, LLC, CoxCom, Inc., and Cox Communications, Inc., in the US District Court for the Eastern District of Virginia, Case No. 1:08-cv-157 CMH-TRJ, May 30, 2008 (Expert Report), June 13, 2008 (Supp. Expert Report), July 2, 2008 (Second Supp. Expert Report), July 14, 2008 (Expert Report in Reply to Expert Report of Michael C. Keeley), July 29, 2008 (Deposition), September 17, 2008 (Statement), September 18, 22, and 29, 2008 (Testimony).

Declaration, and Reply Declaration of Dennis W. Carlton (with A. Shampine and H. Sider) in Re: Verizon Wireless and ALLTELL Holdings LLC, in the Federal Communications Commission, WT Docket 08-95, June 13, 2008 (Declaration), August 19, 2008 (Reply Declaration).

Initial Submission and Final Submission of Dennis W. Carlton in Re: 2006 NPM Adjustment Proceeding pursuant to Master Settlement Agreement, October 6, 2008 (Initial Submission Expert Report), January 16, 2009 (Final Submission Expert Report).

Expert Report of Dennis W. Carlton in Re: Rosemary D'Augusta et. al. v Northwest Airlines Corp and Delta Air Lines, Inc., in the US District Court for the Northern District of California, Civil Action No. 3:08-CV-3007 VRW, October 17, 2008.

Declaration of Dennis W. Carlton in Re: Vibo Corp Inc. v Jack Conway in the US District Court Western District of Kentucky, Case No. 03:08-CV-571-JBC, December 1, 2008.

Expert Report, and Supplemental Expert Report of Dennis W. Carlton and Mark Israel in Re: Toys "R" Us-Delaware, Inc., and Geoffrey, Inc. v Chase Bank USA, N.A., for the American Arbitration Association New York, New York, No. 13-148-02432-08, February 27, 2009 (Expert Report), March 23, 2009 (Supplemental Expert Report).

Preliminary Report, Preliminary Analysis of Dennis W. Carlton in Re: Internet Corporation of Assigned Names and Numbers (ICANN) for the introduction of new top level domains (TLDs), March 2009 (Preliminary Report), March 2009 (Preliminary Analysis), June 2009 (Report).

Brief of Evidence and Rebuttal Brief of Evidence of Dennis Carlton and Gustavo Bamberger in Re: New Zealand Commerce Commission, and DSE (NZ) Limited (and others) v Cards NZ Limited and others, in the High Court of New Zealand, Auckland Registry, CIV 2006-485-2693, May 4, 2009 (Brief of Evidence), September 7, 2009 (Rebuttal Brief of Evidence).

Expert Report and Deposition of Dennis W. Carlton in Re: BoDeans Cone Company, et. al. v. Norse Dairy Systems; Interbake Foods, LLC, in the US District Court for the Northern District of Iowa Western Division, No. 5:09-CV-4014, July 31, 2009 (Expert Report), August 27, 2009 (Deposition).

Declaration, Deposition, and Affidavit of Dennis W. Carlton in Re: Chicago Board Options Exchange, Incorporated, Dow Jones & Company, Inc., and the McGraw- Hill Companies, Inc., v. International Securities Exchange, LLC and the Options Clearing Corporation in the Circuit Court of Cook County, Illinois County Department, Chancery Division, No. 06 CH 24798, October 30, 2009 (Declaration), January 29, 2010 (Deposition), March 26, 2010 (Affidavit).

Responses of Dennis Carlton in Re: Verizon Horizontal Merger Guidelines Review Project to the U.S. Department of Justice and Federal Trade Commission, November 9, 2009.

Declaration and Reply Declaration of Dennis W. Carlton and Gary S. Becker in the matter of Preserving the Open Internet Broadband Industry Practices, before the Federal Communications Commission in Washington D.C., GN Docket No. 09-191, January 14, 2010 (Declaration), April 7, 2010 (Reply Declaration).

Declaration and Reply Declaration of Dennis W. Carlton and Hal Sider in Re: Special Access Rates for Price Cap Local Exchange Carriers, AT&T Corp. Petition for Rulemaking to Reform Regulation of Incumbent Local Exchange Carrier Rates for Interstate Special Access Services, before the Federal Communications Commission in Washington D.C., WC Docket No. 05-25, January 19, 2010 (Declaration), February 24, 2010 (Reply Declaration).

Report and Reply Report of Dennis W. Carlton and Gustavo E. Bamberger in Re: Air Canada. Toronto, Canada. February 5, 2010 (Report), May 18, 2010 (Reply Report).

Comments of Dennis W. Carlton on Department of Justice and Federal Trade Commission's Proposed Horizontal Merger Guidelines, June 4, 2010.

Declaration and Expert Disclosure Statement of Dennis W. Carlton in Re: Light Cigarettes Marketing and Sales Practices Litigation, in the United States District Court, District of Maine, MDL Docket No. 1-09-MD-2068, January 28, 2010.

Declaration and Expert Disclosure Statement of Dennis W. Carlton in Re: Karen L. Lawrence, et. al., v. Philip Morris, Inc., before the Superior Court of the State of New Hampshire, No. 09-C-518, June 28, 2010.

Report of Dennis W. Carlton and Gustavo E. Bamberger in Re: Vector Limited, New Zealand, August 20, 2010.

Expert Report, Rebuttal Expert Report, and Deposition of Dennis W. Carlton in Re: Delta/Airtran Baggage Fee Antitrust Litigation in the United States District Court for the Northern District of Georgia, Atlanta Division, Civil Action File Number 1:09-Md-2089-Tcb, January 7, 2011 (Expert Report), February 4, 2011 (Rebuttal Expert Report), February 24, 2011 (Deposition).

Economic Analysis and Review of Economic Literature of Dennis W. Carlton and Gustavo E. Bamberger in Re: LAN/TAM Merger South America, April 12, 2011 (Economic Analysis), May 12, 2011 (Review of Economic Literature).

Statement, Supplemental Statement, Reply Statement, Reply to Expert Report, Deposition, Testimony, and Declaration of Dennis W. Carlton in Re: ActiveVideo Networks, Inc. v. Verizon Communications Inc. et al.: In the U.S. District Court for the Eastern District of Virginia, No. 2:10cv248 (RAJ/FBS), April 20, 2011 (Statement), May 6, 2011 (Supplemental Statement), May 11, 2011 (Reply Statement), May 23, 2011 (Reply to Expert Report), May 26, 2011 (Deposition), July 25-26, 28, 2011 (Testimony), August 24, 2011 (Declaration), November 2, 2011 (Declaration).

Declaration, Reply Declaration of Dennis W. Carlton, Hal Sider and Allan Shampine, in Re: the Merger of AT&T with T-Mobile: Before the Federal Communications Commission, WT Docket No. 11-65, April 20, 2011 (Declaration), June 9, 2011 (Reply Declaration).

Expert Report, Expert Response Report, Expert Reply Report, and Depositions of Dennis W. Carlton in Re: DSM Desotech INC. v. 3D Systems Corporation and 3D Systems, Inc. in the United States District Court for the Northern District of Illinois, Docket No. 08C1531, May 13, 2011 (Expert Report), June 24, 2011 (Expert Response Report), August 5, 2011 (Expert Reply Report), August 26, 2011 (Deposition), October 28, 2011 (Response), November 14, 2011 (Deposition).

Expert Report of Dennis W. Carlton in Re: Israel Antitrust Authority v. Bank Hapoalim, Bank Leumi, Israel Discount Bank, et al., May 31, 2011.

Reply Expert Report, and Deposition of Dennis W. Carlton in Re: HTC Corporation et al. v. IPCOM GMBH & Co., KG in the United States District Court District of Columbia, Case No. 1:08-cv-01897-RMC, June 24, 2011 (Reply Expert Report), August 5, 2011 (Deposition).

Expert Reports, Depositions, Expert Sur-Reply Reports, Testimonies and Expert Supplemental Report of Dennis W. Carlton in Re: TFT-LCD (Flat Panel) Antitrust Litigation, in the United States District Court Northern California San Francisco Division, No. C07-1827 SI, MDL No. 1827, July 22, 2011 (Expert Report Direct Purchaser Class Action), July 28, 2011 (Expert Report Indirect Purchaser Class Action), August 17, 2011 (Deposition), September 6, 2011 (Sur-Reply Report Indirect Purchaser Class), September 12, 2011 (Sur-Reply Report Direct Purchaser Class), February 23, 2012 (Expert Report Concerning Motorola Mobility Inc.), February 23, 2012 (Expert Report Concerning Nokia Corporation and Nokia Inc.), February 23, 2012 (Expert Report Concerning Dell Inc. and Dell Products L.P.), February 23, 2012 (Expert Report Concerning Eastman Kodak Company), February 23, 2012 (Expert Report Concerning ATS Claim, LLC; AT&T Mobility LLC et al.; Best Buy Co., Inc. et al.; Costco Wholesale Corporation; Electrograph Systems, Inc. et al.; Target Corp. et al.), April 5, 2012 (Testimony Concerning Costco Wholesale Corp v. Samsung Electronics America, Inc., Samsung Electronics Co., Ltd., and Samsung Semiconductor, Inc.) April 10, 11, and 12, 2012 (Deposition Concerning the Direct Purchaser Class), June 25, 2012 (Testimony Concerning the Direct Purchaser Class), February 22, 2013 (Expert Supplemental Report Concerning the Best Buy Co., Inc., et al. v. Toshiba Corporation, et al, matter), April 4, 2013 (Deposition Concerning the Best Buy Co., Inc., et al. v. Toshiba Corporation, et al, matter), May 13, 2013 (Direct Testimony and Expert Sur-Reply Report Concerning the Costco Wholesale Corporation v. Toshiba Corporation, et al, matter), October 23, 2012 (Deposition) October 24, 2012 (Testimony Concerning Costco Wholesale Corporation v. Sharp Electronics Corporation, and Sharp Corporation), May 20, 2014 (Expert Report), June 26, 2014 (Deposition Concerning the State of Washington v. Au Optronics Corporation, et al, matter), August 20, 2014 (Expert Report), September 23, 2014, (Deposition), December 5, 2014 (Expert Sur-Rebuttal Report Concerning the State of Oregon v. Au Optronics Corporation, et al, matter), January 5, 2015 (Expert Sur-Rebuttal Report), October 14, 15, and 21, 2014 (Testimony Concerning Costco Wholesale Corp., v. Au Optronics Corp., et al.), May 28, 2015 (Expert Report Concerning the State of Illinois v. Au Optronics Corp., et al.), September 27, 2015 (Further Expert Report), March 8, 2016 (Deposition).

Summary of Conclusions, Expert Report, Reply Report, Expert Rebuttal Report, and Deposition of Dennis W. Carlton in Re: American Airlines, Inc., vs. Travelport Inc., Sabre, Inc., Sabre Holdings Inc., and Sabre Travel International Ltd. in the District Court of Tarrant County, 67th District Court, Cause No. 67-249214-10, August 5, 2011 (Summary of Conclusions), April 18, 2012 (Expert Report-State), July 9, 2012 (Reply Report), July 25, 2012 (Expert Report-Federal), August 27, 2012 (Expert Rebuttal Report-State), September 12, 2012 (Deposition), October 4, 2012 (Affidavit).

Expert Report of Dennis W. Carlton in Re: The 2003 NPM Adjustment Proceedings Before An Arbitration Panel Pursuant To Section XI(c) Of The Master Settlement Agreement, December 19, 2011.

Report of Dennis W. Carlton and Mary T. Coleman submitted to the Korea Fair Trade Commission on behalf of Air Products, January 10, 2012.

Submission and Supplemental Submission of Dennis W. Carlton, Charles Augustine and Gustavo Bamberger on behalf of Meridian Energy to the New Zealand Electricity Authority, February 23, 2012 (Submission), March 8, 2012 (Supplemental Submission).

Expert Reports, Reply Expert Report, and Deposition of Dennis W. Carlton in Re: Apple Inc. and NeXT Software Inc., v. Motorola Inc. and Motorola Mobility Inc., March 1, 2012 (Expert Report), March 6, 2012 (Expert Report), April 15, 2012 (Reply Expert Report), August 15, 2012 (Deposition).

Expert Report and Testimony of Dennis Carlton in Re: The Commissioner of Competition v. VISA Canada Corporation and MasterCard International Incorporated, the Competition Act, R.S.C. 1985, c. C-34, March 14, 2012 (Expert Report), May 17, 2012 (Testimony).

Statement of Dennis W. Carlton in the Matter of Certain Wireless Communication Devices, Portable Music and Data Processing Data Devices, Computers and Components Thereof, United States International Trade Commission, Investigation No. 337-TA-745, July 9, 2012.

Expert Report of Dennis W. Carlton to the European Commission in Re: Optical Disk Drives, Case No. COMP/39639, October 28, 2012.

Expert Reports, Depositions, Testimony and Surrebuttal Report of Dennis W. Carlton in Re: Rail Freight Fuel Surcharge Antitrust Litigation, MDL No. 1869, Misc. No. 07-489 (PLF), in the United States District Court for the District of Columbia, January 22, 2013, (Expert Report) May 14, 2013 (Deposition), July 15, 2015 (Expert Report), September 1-2, 2015 (Deposition), September 17, 2015 (Expert Report), September 30, 2016 (Testimony), April 15, 2021 (Expert Report), November 11, 2021 (Deposition), May 11, 2022 (Surrebuttal Report), in Re: Rail Freight Fuel Surcharge Antitrust Litigation (No. II), in the United States District Court for the District Court of Columbia, MDL Docket No. 2925, Misc. No. 20-8 BAH, August 15, 2023 (Expert Report), October 25-26, 2023 (Deposition).

Reply Declaration of Dennis W. Carlton and Allan L. Shampine in Re: Special Access for Price Cap Local Exchange Carriers: Before the Federal Communications Commission, WC Docket No. 05-25, March 12, 2013.

Expert Report of Dennis W. Carlton in Re: Aerotec International, Inc., v. Honeywell International, Inc., In the U.S. District Court for the District of Arizona Case 2:10-CV-00433-PHX-JWS, April 5, 2013.

Expert Report of Dennis W. Carlton in Re: The Commonwealth of Virginia v. McKesson Corporation, Case No. C 11-02782 SI, July 15, 2013.

Expert Report and Deposition of Dennis W. Carlton in Re: Mylan Pharmaceuticals, Inc., Rochester Drug Co-Operative, Inc., Meijer, Inc., Meijer Distribution, Inc., American Sales Company, LLC, Walgreen Co., Safeway Inc., Supervalu Inc., and Heb Grocery Co. LP, et al., v. Warner Chilcott Public Limited Company, et al., In the United States District Court for the Eastern District of Pennsylvania, Civ. No. 12-3824, October 18, 2013 (Expert Report), December 20, 2013 (Deposition).

Expert Report of Dennis W. Carlton in Re: United States of America, et al. v. US Airways Group Inc., et al., in the United States District Court for the District of Columbia, Civil Action No. 13-1236-CKK, November 8, 2013.

Expert Report and Depositions of Dennis W. Carlton in Re: Polyurethane Foam Antitrust Litigation, in the United States District Court for the Northern District of Ohio, MDL Docket No. 2196, Index No. 10-MD-2196 (JZ), May 15, 2014 (Expert Report), June 11-12, 2014 (Deposition).

Whitepaper on Patent Licenses Negotiated Subject to Judicial Review, submitted to the Chinese NDRC on behalf of Qualcomm, with Allan Shampine, May 16, 2014.

Report of Dennis W. Carlton and Allan L. Shampine in Re: Microsoft Corporation and Nokia Corporation's Violation of Merger Regulations: Before the Korea Fair Trade Commission, Case No. 2014GiGuel1474, July 21, 2014.

Reply Expert Reports, Expert Surrebuttal Reports, Depositions and Sur-Reply Expert Report of Dennis W. Carlton in Re: Cathode Ray Tube (CRT) Antitrust Litigation, in the United States District Northern District of California San Francisco Division, Case No. 07-5944 SC, MDL No. 1917, August 5, 2014 (Reply Expert Report), November 6, 2014 (Expert Surrebuttal Report Concerning the Other Direct Action Plaintiffs), August 5, 2014 (Reply Expert Report), November 6, 2014 (Expert Surrebuttal Report Concerning the Sharp Electronics Corp, et al. v. Hitachi Ltd. et al. and Sharp Electronics Corp. et al v. Koninklijke Philips Elecs. N.V., et al, matter), in the Superior Court of the State of California County of San Francisco, Case No. CGC-11-515784, August 5, 2014 (Reply Expert Report), November 6, 2014 (Expert Surrebuttal Report Concerning the State of California, et al. v. Samsung SDI, Co., Ltd. et al, matter), August 5, 2014 (Reply Expert Report), November 6, 2014 (Expert Surrebuttal Report Concerning the Dell Inc., and Dell Products L.P., v. Hitachi, Ltd. et al, matter), September 5, 2014 (Reply Expert Report Concerning the Viewsonic Corporation v. Chunghwa Picture Tubes, Ltd., et al. matter), September 16, 17, 2014, (Depositions), November 9, 2016 (Reply Expert Report Concerning the State of Illinois, et al v. Hitachi Ltd., et al, matter), February 10, 2017 (Sur-Reply Expert Report).

Expert Report, Deposition, Amended Expert Merits Report and Expert Merits Rebuttal Report of Dennis W. Carlton in Re: Kleen Products LLC, et al. v. Packaging Corporation of America, et al, in the United States District Court for the Northern District Illinois Eastern Division, Case No. 1:10-cv-05711, September 19, 2014, (Expert Report), October 28, 2014 (Deposition), June 8, 2015 (Expert Merits Report), September 29, 2015 (Amended Expert Merits Report), April 11, 2016 (Expert Merits Rebuttal Report).

Declaration and Testimony of Dennis W. Carlton in Re: Hearing on Proposed Comcast-Time Warner Cable-Charter Transaction, Economic Analysis Workshop, before the Federal Communications Commission, September 23, 2014 (Declaration), January 30, 2015 (Testimony).

Expert Report, and Deposition of Dennis W. Carlton in Re: The Dial Corporation, et al. v. News Corporation, et al, in United States District Court Southern District of New York, Civil Action No. 13-CV-06802 (WHP), March 13, 2015 (Expert Report), April 28, 2015 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: Abbey House Media, Inc. D/B/A BooksOnBoard v. Apple Inc. et al. Case No.: 14 Civ. 2000 (DLC); Diesel eBooks, LLC v. Apple Inc. et al. Case No.: 14 Civ. 1768 (DLC); DNAmI Pty Limited v. Apple Inc. et al Case No.: 13 Civ. 6516 (DLC) in the United States District Court Southern District of New York, April 24, 2015 (Expert Report), August 21, 2015 (Deposition).

Expert Report, Second Expert Report and Testimony of Dennis W. Carlton in confidential arbitration for Huawei, ICDR Case No. 01-14-0002-2610, July 28, 2015 (Report), September 21, 2015 (Second Report), October 15-16, 2015 (Testimony).

Declaration of Dennis W. Carlton, Mark Israel, Allan Shampine and Hal Sider in Re: Special Access Proceeding, before the Federal Communications Commission, WC Docket No. 15-247, January 7, 2016.

Amended Expert Report and Deposition of Dennis W. Carlton in confidential arbitration for Sanofi, Sanofi-Aventis Deutschland GmbH, and Sanofi-Aventis U.S. LLC, and Novo Nordisk A/S, Novo Nordisk Pharma GmbH, and Novo Nordisk Inc., May 17, 2016 (Amended Expert Report), May 25, 2016 (Deposition).

Declaration and Reply Declaration of Dennis W. Carlton in Re: Daniel Grace, et al., v. Alaska Air Group, Inc., et al., in the United States District Court Northern District of California San Francisco Division, Case No. 16-cv-05165-WHA, September 22, 2016 (Declaration), October 10, 2016 (Reply Declaration).

Report and Deposition of Dennis W. Carlton in Re: Social Ranger, LLC v. Facebook, Inc., in the United States District Court for the District of Delaware, C.A. No. 14-1525-LPS, November 10, 2016 (Report), January 12, 2017 (Deposition).

Declaration of Dennis W. Carlton in Re: Institutional Cost Contribution Requirement for Competitive Products, before the Postal Regulatory Commission, Docket No. RM2017-1, March 3, 2017.

Expert Report and Deposition of Dennis W. Carlton in Re: Lidoderm Antitrust Litigation, in the United States District Court Northern District of California, Case No. 14-md-02521-WHO, March 9, 2017 (Report), June 16, 2017 (Deposition).

Declaration, Expert Report, Deposition, Witness Statement and Testimony of Dennis W. Carlton in Re: Carolyn Fjord, et al., v. AMR Corporation, American Airlines Inc., US Airways Group Inc., US Airways Inc., in the United States Bankruptcy Court Southern District of New York, Case No. 11-15463-SHL, Adversary No. 13-01392-SHL, November 23, 2013 (Declaration), March 31, 2017 (Report), April 14, 2017 (Deposition), March 1, 2019 (Witness Statement), March 15, 2019 (Testimony).

Expert Rebuttal Reports, Depositions and Testimony of Dennis W. Carlton in Re: SourceOne Dental, Inc., v. Patterson Company, Inc. Henry Schein, Inc. and Benco Dental Supply Company, in the United States District Court for the Eastern District of New York, Case No. 15-cv-05440, (Expert Rebuttal Report), April 28, 2017, in Re: Dental Supplies Antitrust Litigation, in the United States District Court for the Eastern District of New York, Case No. 1:16-CV-00696-BMC-GRB, November 20, 2017, (Expert Rebuttal Report), January 11, 2018 (Deposition); In the matter of Benco Dental Supply Co., Henry Schein, Inc., Patterson Companies, Inc., before the United States of America Federal Trade Commission, FTC Docket No. 9379, September 5, 2018 (Expert Report), October 5, 2018 (Deposition), February 14, 2019 (Testimony).

Expert Report and Deposition of Dennis W. Carlton in Re: Solodyn (Minocycline Hydrochloride) Antitrust Litigation, in the United States District Court District of Massachusetts, MDL No. 2503, 1:14-MD-2503-DLC, June 30, 2017 (Report), September 19, 2017 (Deposition).

Comments of Dennis W. Carlton and Bryan Keating in Re: An Economic Framework for Evaluating the Effects of Regulation on Investment and Innovation in Internet-Related Services, on behalf of CALinnovates, July 14, 2017.

Response of Dennis W. Carlton and Gustavo E. Bamberger to “White Paper on Competitive Harm from Qualcomm’s ‘No License – No Chips’ Strategy” by Fiona Scott Morton and John Hayes, in the matter of M.8306 Qualcomm / NXP Semiconductors, on behalf of Qualcomm Incorporated, September 5, 2017.

Report, Rebuttal Reports, Deposition, Supplemental Report, Declaration, Report and Deposition of Dennis W. Carlton in Re: Viamedia, Inc., v. Comcast Corporation, and Comcast Spotlight, LP, in the United States District Court for the Northern District of Illinois, Case No.16-cv-5486, October 16, 2017 (Report), November 30, 2017 (Rebuttal Report), December 20, 2017 (Deposition), January 5, 2018 (Supplemental Report), September 17, 2018 (Declaration), June 21, 2022 (Report), September 21, 2022 (Rebuttal Report), November 4, 2022 (Deposition).

Expert Report, Depositions, Declaration, Rebuttal Report and Testimony of Dennis W. Carlton in Re: Valassis Communications, Inc., v. News Corporation, et al, in the United States District Court Southern District of New York, Case No. 1:17-cv-07378-PKC, November 3, 2017 (Expert Report), February 13, 2018 (Deposition), May 31, 2019 (Declaration), July 9, 2019 (Deposition), July 17, 2020 (Rebuttal Report), July 13, 2021 (Testimony).

Declarations, Expert Reports and Deposition of Dennis W. Carlton in Re: Daniel Gordon, et al. v. Amadeus IT Group, S.A., et al., in the United States District Court Southern District of New York, Civ. A. No. 1:15-cv-05457 (KPF), November 17, 2017 (Declaration), February 27, 2018 (Expert Report), July 17, 2018 (Deposition), July 18, 2018 (Declaration), December 13, 2018 (Expert Merits Report), February 6, 2019 (Deposition).

Expert Reports, Deposition and Testimony of Dennis W. Carlton in Re: United States of America v. AT&T Inc., DIRECTV Group Holdings, LLC, and Time Warner, Inc., in the United States District Court for the District of Columbia, Case No.1:17-cv-02511-RJL, February 2, 2018 (Expert Report), February 26, 2018 (Rebuttal Expert Report), March 9, 2018 (Deposition), April 12, 2018 (Testimony).

Expert Report and Deposition of Dennis Carlton in Re: Arista Networks, Inc., v. Cisco Systems, Inc., in the United States District Court for the Northern District of California, Case No. 5:16-cv-00923 (BLF), February 2, 2018 (Expert Report), February 16, 2018 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: U.S. Futures Exchange, L.L.C., and U.S. Exchange Holdings, Inc., v. Board of Trade of the City of Chicago, Inc., and Chicago Mercantile Exchange, Inc., in the United States District Court Northern District of Illinois Eastern Division, Civil No. 1:04-CV-6756, February 5, 2018 (Expert Report), February 23, 2018 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: Oxbow Carbon & Minerals LLC, et al., v. Union Pacific Railroad Company, et al., in the United States District Court for the District of Columbia, Case No. 1:11-cv-01049, September 20, 2018 (Expert Report), October 17, 2018 (Deposition).

Expert Report, Expert Reply Report and Deposition of Dennis W. Carlton in Re: Barry's Cut Rate Stores Inc.; DDMB, Inc. d/b/a Emporium Arcade Bar; et al v. Visa, Inc.; Mastercard Incorporated; et al., in the United States District Court for the Eastern District of New York, MDL No. 1720, Docket No. 5-md-01720-MKB-JO, October 4, 2018 (Expert Report), October 11, 2019 (Expert Reply Report), December 10, 2019 (Deposition).

Affidavit of Dennis W. Carlton in Re: United States of America v. Akshay Aiyer, in the United States District Court Southern District of New York, Case No. 18 Cr. 333 (JGK), March 22, 2019.

Expert Report and Deposition of Dennis W. Carlton in Re: Packaged Seafood Products Antitrust Litigation, in the United States District Court for the Southern District of California, Case No. 15-MD-2670 JLS (MDD), May 10, 2019 (Expert Report), June 4, 2019 (Deposition).

Expert Report of Dennis W. Carlton in Re: In the Matter of an Independent Review Process before the International Centre for Dispute Resolution Afiliat Domains No. 3 Limited, v. Internet Corporation for Assigned Names and Numbers, ICDR Case No. 01-18-0004-2702, May 30, 2019.

Expert Report, Expert Rebuttal Report and Deposition of Dennis W. Carlton in Re: In the Matter of the Arbitration between Spencer Meyer, v. Uber Technologies, Inc.; and Travis Kalanick, The Arbitration Tribunals of the American Arbitration Association, AAA No. 01-18-0002-1956, August 15, 2019 (Expert Report), September 16, 2019 (Expert Rebuttal Report), September 26, 2019 (Deposition).

Expert Report, Deposition, Expert Reply Report and Declarations of Dennis W. Carlton in Re: Andrew Mackmin; et al v. Visa Inc., Visa U.S.A. Inc., Visa International Service Association, and Plus System, Inc.; et al, in the United States District Court for the District of Columbia, Case No. 1:11-cv-01831-RJL, September 19, 2019 (Expert Report), January 23, 2020 (Deposition), September 3, 2020 (Expert Reply Report), February 25, 2022 (Declaration), October 31, 2024 (Declaration).

Expert Report, Expert Rebuttal, Deposition and Expert Supplemental Report of Dennis W. Carlton in Re: Domestic Airline Travel Antitrust Litigation, in the United States District Court of Columbia, Class Action, MDL No. 2656, Misc. N. 15-1404 (CKK), September 29, 2019 (Expert Report), November 14, 2019 (Expert Rebuttal Report), November 17, 2020 (Deposition), March 10, 2021 (Expert Supplemental Report).

Expert Rebuttal Report and Deposition of Dennis W. Carlton in Re: Interior Molded Doors Antitrust Litigation, in the United States District Court for the Eastern District of Virginia Richmond Division, Lead Civil Action No. 3:18-cv-00718-JAG, March 10, 2020 (Expert Rebuttal Report), May 28, 2020 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: Insignia Systems, Inc., v. News Corporation; News America Marketing FSI L.L.C. et al., in the United States District Court District of Minnesota, Case No.: 19-cv-1820, May 10, 2021 (Expert Report), June 28, 2021 (Deposition).

Expert Rebuttal Report, Deposition and Testimony of Dennis W. Carlton in Re: Illumina, Inc. and Grail, Inc., in the United States of America, Before the Federal Trade Commission Office of Administrative Law Judges, Docket No. 9401, July 16, 2021 (Expert Rebuttal Report), August 3, 2021 (Deposition), October 1, 2021 (Testimony).

Expert Report, Reply Report and Testimony of Dennis W. Carlton in Re: Namecheap, Inc. v. Internet Corporation for Assigned Names and Numbers (ICANN), in the matter of an independent review process before the International Centre for Dispute Resolution, ICDR Case No. 01-20-0000-6787, January 14, 2022 (Expert Report), March 14, 2022 (Reply Report), April 1, 2022 (Testimony).

Expert Report and Deposition of Dennis W. Carlton in Re: Broiler Chicken Antitrust Litigation, Track 1 Direct Action Purchasers, in the United States District Court for the Northern District of Illinois, Case No.: 1:16-cv-08637, February 21, 2022 (Expert Report), June 9, 2022 (Deposition).

Expert Report, Deposition, Declaration and Testimony of Dennis W. Carlton in Re: United States of America, et al., v. American Airlines Group Inc. and JetBlue Airways Corporation, in the United States District Court for the District of Massachusetts, Civil Action No. 1:21-cv-11558-LTS, July 11, 2022 (Expert Report), August 23, 2022 (Deposition), September 2, 2022 (Declaration), October 26, 2022 (Testimony).

Expert Report, Deposition and Testimony of Dennis W. Carlton in Re: Federal Trade Commission v. Meta Platforms, Inc. and Within Unlimited, Inc., in the United States District Court Northern District of California San Jose Division, Case No. 3:22-cv-04325, November 11, 2022 (Expert Report), Case No. 5:22-cv-04325-EJD, December 1, 2022 (Deposition), December 20, 2022 (Testimony).

Expert Report of Dennis W. Carlton and Summary of Empirical Analyses Supporting Carlton Opinions in Re: United States of America v. Mahesh Patel, Robert Harvey, Harpreet Wasan, Steven Houghtaling, Tom Edwards, and Gary Prus, in the United States District Court District of Connecticut, Case No. 3:21-cv-220 (VAB), February 2, 2023 (Expert Report), March 14, 2023 (Summary of Empirical Analyses).

Expert Rebuttal Report, Deposition, Declaration and Testimony of Dennis W. Carlton in Re: In the Matter of Microsoft Corp., a corporation and Activision Blizzard, Inc., a corporation, in the United States of America Federal Trade Commission Office of Administrative Law Judges, FTC Docket No. 9412, May 25, 2023 (Expert Rebuttal), in Re: Federal Trade Commission, v. Microsoft Corporation, et al., in the United States District Court Northern District of California San Francisco Division, Case No. 23-cv-02880-JSC, June 26, 2023 (Deposition), June 26, 2023 (Declaration), June 28, 2023 (Testimony).

Expert Report and Deposition of Dennis W. Carlton in Re: IQVIA Inc. and IMS Software Services, Ltd., v. Veeva Systems, Inc., in the United States District Court, District of New Jersey, Case No. 2:17-cv-00177-JXN-JSA, June 15, 2023 (Expert Report), October 13, 2023 (Deposition).

Expert Report and Deposition of Dennis W. Carlton in Re: IQVIA Inc. and IMS Software Services, Ltd., v. Veeva Systems, Inc., in the United States District Court, District of New Jersey, Case No. 2:19-cv-15517-JXN-JSA and Veeva Systems Inc. v. IQVIA Inc. and IMS Software Services, Ltd., Case No. 2:19-cv-18558-JXN-JSA, June 15, 2023 (Expert Report), October 13, 2023 (Deposition).

Rebuttal Expert Report, Declaration and Testimony of Dennis W. Carlton in Re: Federal Trade Commission v. Meta Platforms, Inc., in the United States District Court for the District of Columbia, Case No.: 1:20-cv-03590-JEB, October 3, 2023 (Rebuttal Expert Report), March 6, 2025 (Declaration), May 21, 2025 (Testimony).

Expert Report, Expert Reply Report and Deposition of Dennis W. Carlton in Re: Maximilian Klein, et al., v. Meta Platforms, Inc. in the United States District Court Northern District of California San Francisco Division, Case No.: 3:20-cv-08570-JD, January 12, 2024 (Expert Report), February 9, 2024 (Expert Reply Report), March 7, 2024 (Deposition).

Expert Report of Dennis W. Carlton in Re: EpiPen Direct Purchaser Litigation, in the United States District Court District of Minnesota, Case No. 20-cv-00827-ECT-JFD, April 12, 2024.

Expert Report, Expert Rebuttal Report and Depositions of Dennis W. Carlton in Re: Libor-Based Financial Instruments Antitrust Litigation, in the United States District Court Southern District of New York, MDL No. 2262, Master File No. 1:11-md-2262-NRB, Case No.: 1:11-cv-05450-NRB, April 19, 2024 (Expert Report), June 18, 2024 (Expert Rebuttal Report), July 30, 2024 (Deposition), September 12, 2024 (Deposition).

Report of Dennis W. Carlton, Mary Coleman, Nauman Ilias, Theresa Sullivan and Nathan Wilson in Re: PBMs and Prescription Drug Distribution: An Economic Consideration of Criticisms Levied Against Pharmacy Benefit Managers, research funded by Caremark, Express Scripts, and Optum Rx, October 9, 2024.

Expert Report, Expert Rebuttal Report, Deposition and Testimony of Dennis W. Carlton in Re: United States of America, et al., v. Live Nation Entertainment, Inc. and Ticketmaster L.L.C., in the United States District Court for the Southern District of New York, Case 1:24-cv-03973-AS, September 16, 2025 (Expert Report), October 29, 2025 (Expert Rebuttal Report), November 6, 2025 (Deposition), April 6, 2026 (Testimony).

Rebuttal Expert Report and Deposition of Dennis W. Carlton in Re: District of Columbia v. RealPage Inc., et al., in the Superior Court of the District of Columbia, Civil Division Action No. 2023-CAB-006762, February 17, 2026 (Rebuttal Expert Report), May 7, 2026 (Deposition).

Expert Report of Dennis W. Carlton in Re: Elizabeth DeCoster et al., v. Amazon.com, Inc., in the United States District Court for the Western District of Washington, Case 2:21-cv-00693-JHC, July 9, 2026.

Rebuttal Expert Report and Deposition of Dennis W. Carlton in Re: RealPage, Inc., Rental Software Antitrust Litigation (No. II), in the United States District Court Middle District of Tennessee, Nashville Division, Case No. 3:23-MD-3071, MDL No. 371, July 15, 2026 (Rebuttal Expert Report), August 13, 2026 (Deposition).

Expert Report of Dennis W. Carlton in Re: Epic Games, Inc. v. Apple Inc. in the United States District Court for the Northern District of California, Case No. 4:04-cv-05640-YGR, August 12, 2026.

Expert Report of Dennis W. Carlton in Re: Broiler Chicken Antitrust Litigation, Track 2 Direct Action Purchasers, in the United States District Court for the Northern District of Illinois Eastern Division Case No.: 1:16-cv-08637, August 14, 2026.