



The University of Chicago Booth School of Business

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Davis studies business dynamics, economic fluctuations, working arrangements, hiring practices, economic uncertainty and public policy, among other topics. His research appears in the *American Economic Review*, *Journal of Political Economy*, *Quarterly Journal of Economics* and other leading scholarly journals. He is a senior fellow at the Hoover Institution, research associate of the National Bureau of Economic Research, senior academic fellow with the Asian Bureau of Finance and Economics Research, advisor to the U.S. Congressional Budget Office, visiting scholar at the Federal Reserve Bank of Atlanta, senior adviser to the *Brookings Papers on Economic Activity*, past editor of the *American Economic Journal: Macroeconomics*, and an elected fellow of the Society of Labor Economists.

Davis is known for [influential work](#) using longitudinal data on firms and establishments to explore business dynamics, labor markets, and economic performance. He is a co-creator of the [Economic Policy Uncertainty Indices](#), the [Survey of Business Uncertainty](#), the [Survey of Working Arrangements and Attitudes](#), and the [Stock Market Jumps](#) project. He cofounded and co-organizes the [Asian Monetary Policy Forum](#), held annually in Singapore. He has received research grants from the Alfred P. Sloan Foundation, Ewing Marion Kauffmann Foundation, John D. and Catherine T. MacArthur Foundation, U.S. National Science Foundation and other organizations. He is a recipient of the Addington Prize in Measurement, awarded by the Fraser Institute for Public Policy, for his research on "[Measuring Economic Policy Uncertainty](#)."

His teaching experience includes Ph.D. courses in macroeconomics and labor economics at the University of Chicago, the Massachusetts Institute of Technology, and the University of Maryland; MBA courses in macroeconomics, money and banking, business strategy, and financial institutions for Chicago Booth; and executive MBA courses in macroeconomics for Chicago Booth in Barcelona, Hong Kong, London, and Singapore. Davis has also taught undergraduate courses in microeconomics, econometrics, and money and banking at Brown University and the Massachusetts Institute of Technology.

Davis has served as an expert in many litigation matters. In the antitrust area, he has testified and consulted on market definition, dominance, competitive relationships, exclusionary practices, price discrimination, and collusive conduct. In mortgage lending and consumer finance, he has testified and consulted on class certification, liability, and damages. He has also offered testimony and analysis of damages in breach of contract and credit market discrimination. Past engagements include matters pertaining to auto loans and leases, containerboard and corrugated products, microprocessors, mortgage loans, pharmaceuticals, software products and markets, specialty grocery products, trade shows, viatical and life settlements, and workers' compensation insurance. Outside of litigation matters, he has consulted on the macroeconomic outlook, labor market measures, capital planning, and text-based measures of tax reform probabilities.

In addition to his scholarly work, Davis has written for the *Atlantic*, *Financial Times*, *Forbes*, *Los Angeles Times*, *Wall Street Journal* and other popular media, and he has appeared on BBC, Bloomberg TV, CGTN, Channel News Asia, CNBC, CNN, Fox News, NBC Network News, Sinclair Broadcast Group, and the U.S. Public Broadcasting System, among others.

EDUCATION

Central Catholic High School, Portland, Oregon, 1975

Portland State University, B.A., Economics, 1980

Brown University, M.A. Economics, 1981

Brown University, Ph.D., Economics, 1986

CURRENT PROFESSIONAL POSITIONS

- William H. Abbott Distinguished Service Professor of International Business and Economics, University of Chicago Booth School of Business
- Senior Fellow at the Hoover Institution

OTHER CURRENT AND PAST POSITIONS

2019	Eminent Visitor, Monetary Authority of Singapore
2017-	Senior Fellow at the Hoover Institution
2017-	CNE Growth Commission for Puerto Rico
2016-	Executive Committee, Asian Bureau of Finance and Economic Research
2016	MAS Term Professor of Finance and Economics and Visiting Professor of Finance, National University of Singapore
2015-16	Visiting Fellow, Hoover Institution, Stanford University
2014-18	Senior Research Adviser, DHI Group, Inc.
2014-	Visiting Scholar, Federal Reserve Bank of Atlanta
2014-	Economic Advisory Board, Economic Innovation Group
2014	Committee on Nominations, American Economic Association
2013-	Advisory Board, <i>Journal of Labour Market Research</i>
2012-	Senior Academic Fellow, Asian Bureau of Finance and Economic Research
2012-	IAB Research Fellow, Institut für Arbeitsmarkt- und Berufsforschung
2012-2016	Bureau of Labor Statistics Technical Advisory Committee
2012-2015	Deputy Dean of the Faculty, Chicago Booth School of Business
2011-2015	Gary Becker Milton Friedman Institute for Research in Economics, Institute Research Council (2011-12) and Governing Committee (2012-15)
2011-2018	Consultant, Federal Reserve Bank of Chicago
2010-	Founder and President, Millennium Economics, LLC
2010-	Panel of Economic Advisers, U.S. Congressional Budget Office
2010-	Senior Adviser, <i>Brookings Papers on Economic Activity</i>
2009-2011	Executive Committee (non-voting), American Economic Association
2009	Distinguished Visitor, National University of Singapore
2007-2011	Vice President (2007) and Senior Consultant (2008-2011), Charles River Associates
2006-2011	Editor (2009-2011) and Coeditor (2006-2008), <i>American Economic Journal: Macroeconomics</i>
2007-2011	Visiting Scholar, Federal Reserve Bank of Philadelphia
2007-2008	Outside Economic Adviser, John McCain Presidential Campaign 2008.
2006-2007	NBR Commission on Measuring Services in the U.S. Economy, National Bureau of Asian Research.
2005-2013	Visiting Scholar (Non-Resident), American Enterprise Institute
2004-2007	Panel on Measuring Business Formation, Dynamics and Performance, Committee on National Statistics, National Academy of Sciences.
2002-2006	Governing Board, Chicago Census Research Data Center.
1995-2006	Principal, Chicago Partners, L.L.C.
1998-2000	Executive Committee, Northwestern/Chicago Joint Center for Poverty Research.
1994	Visiting Scholar, Milken Institute for Job and Capital Formation.

1993–1994	Visiting Associate Professor of Economics, Massachusetts Institute of Technology.
1991–1993	Consultant and Research Associate, Federal Reserve Bank of Chicago
1990	Visiting Associate Professor of Economics, University of Maryland.
1988-	National Bureau of Economic Research, Organizer of Group on Labor Market Dynamics and Aggregate Fluctuations (1988-92), Faculty Research Fellow (1991-95), Research Associate (1995-)
1988–1989	National Fellow, Hoover Institution, Stanford University.
1985–	University of Chicago Booth School of Business, Assistant Professor (1985-89), Associate Professor (1989-1994), Full Professor (1995-), Chaired Professor (2001-), Deputy Dean (2012-2015), Distinguished Service Professor (2017-)
1983–1985	Teaching Fellow, Brown University

Selected Awards, Honors and Research Grants

2022-2023	Templeton World Charity Foundation Grant, “How Working from Home Can Transform Entrepreneurship.” Co-investigator: Nick Bloom
2020-	Honorary Senior Fellow, Rimini Centre for Economic Analysis
2020-2023	National Science Foundation Grant, “Perceived Causes and Clarity of Financial Market Jumps,” co-investigators: Scott Baker and Nick Bloom
2019-2021	Australian Research Council, “Transport and Productivity: A Study on Australia’s Largest Trading Partner,” co-investigator: Meijun Qian.
2019-2022	Alfred P. Sloan Foundation Grant, “Outsourcing, Inequality, and Firm Performance,” co-investigators: Nick Bloom, Raffaella Sadun and John Van Reenen
2015-	Elected Fellow, Society of Labor Economists
2015-2019	Global Markets Institute at Goldman Sachs, Grant for “Dynamism Diminished: The Role of Credit Conditions.” Co-Investigator: John Haltiwanger
2015-2019	Ewing Marion Kauffman Foundation, Grant for “The Decline in Business Dynamism in the U.S.: Causes and Consequences.” Co-investigators: John Haltiwanger, Ron Jarmin and Javier Miranda
2014-2016	Alfred P. Sloan Foundation, Grant for “Uncertainty, Business Expectations, and the Great Recession,” co-investigator: Nick Bloom
2013-2016	John D. and Catherine T. MacArthur Foundation, Grant for “The Price of Policy Uncertainty,” Co-investigator: Lars Hansen
2013-2019	National Science Foundation Grant, “Economic Policy Uncertainty: Public Data and Research.” Co-investigators: Nick Bloom and Scott Baker
2013	Addington Prize in Measurement for “Measuring Economic Policy Uncertainty,” awarded by the Fraser Institute for Public Policy
2004-2014	Ewing Marion Kauffman Foundation, multiple research grants; co-investigators: John Haltiwanger and Ron Jarmin.
2001–2004	National Science Foundation grant to establish the Chicago Census Research Data Center; multiple co-investigators.
2000–2003	Jan Wallander and Tom Hedelius Research Foundation; co-investigator: Magnus Henrekson.
2000–2001	Handelns Utvecklingsrad (HUR); co-investigator: Magnus Henrekson.
1989–2003	National Science Foundation, multiple research grants; co-investigator: John Haltiwanger.
1997–1998	Marianne and Marcus Wallenberg Foundation; co-investigator: Magnus Henrekson.
1996	Choice Outstanding Academic Title, <i>Job Creation and Destruction</i>
1996	U.S. Dept of Energy; co-investigator: John Haltiwanger.
1988–1989	U.S. Dept. of Labor; co-investigators: Robert Topel, Lawrence Katz, Kevin Murphy.

EDITORIAL BOARDS

- *Journal of Risk and Financial Management*, Advisory Board, 2020-
- *China Economic Review*, Advisory Board, 2011-
- *Journal of Labour Market Research*, Advisory Board, 2013-

- *Small Business Economics: An International Journal*, 1994–2001
- *Economic Policy Review*, Federal Reserve Bank of New York, 1994–1999

EXPERT REVIEWER, PROFESSIONAL JOURNALS

American Economic Journal: Economic Policy, American Economic Journal: Macroeconomics, American Economic Review, American Economic Review: Insights, Bulletin of Economic Research, China Economic Review, Econometrica, Economic Development and Cultural Change, The Economic Journal, Economic Letters, Empirical Economics, The Energy Journal, European Economic Review, Industrial and Labor Relations Review, Industrial Relations, International Economic Review, Journal of Business, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Economic Dynamics and Control, Journal of Economic Literature, Journal of Economic Theory, Journal of the European Economic Association, Journal of Human Resources, Journal of Industrial Economics, Journal of Labor Economics, Journal of Law and Economics, Journal of Monetary Economics, Journal of Money, Credit and Banking, Journal of Political Economy, Proceedings of the National Academies of Science, Quantitative Economics, Quarterly Journal of Economics, Nature, Review of Economic Studies, Review of Economics and Statistics, Small Business Economics, Research in Labor Economics, and World Bank Economic Review.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Economic Association, American Finance Association, Asian Bureau of Finance and Economic Research, Econometric Society, and Society of Labor Economists.

SELECTED SPEAKING ENGAGEMENTS (FROM 2016)

November 2021	Keynote Speech, IZA Conference on The Role of Search and Matching in Macroeconomics, " Application Flows " (with Brenda Samaniego de la Parra) + " Some Critical Remarks on the State of Macro-Labor Search Models and Analyses ."
October 2021	" Internet Access and its Implications for Productivity, Inequality, and Resilience ," Federal Communications Commission. Slides
October 2021	Keynote talk on "The Big Shift to Working from Home," Monash Business School Workshop on Economic and Health Sector Responses to COVID-19. Slides
September 2021	"Working from Home: Why It Will Stick, What It Means." Remarks to the National Association of Business Economists. Video (starting at 1:48:20) Slides
September 2021	"Working from Home: Why It Will Stick, What It Means," slides to accompany remarks to the Chicago Booth Private Equity Council.
May 2021	" What Triggers Stock Market Jumps ," Hoover Institution Workshop Series on Using Text as Data in Policy Analysis. Slides
May 2021	Keynote speech on "Stock Market Reactions to the COVID-19 Pandemic," ABFER 8 th Annual Conference. Slides
May 2021	Keynote speech on "What Triggers Stock Market Jumps?" IMF/Fed/American University Biennial Conference on Uncertainty and Economic Activity
May 2021	Booth Management Conference 2021: Lessons from the Pandemic .
March 2021	" Why Working from Home Will Stick ," Hoover Institution Economic Policy Seminar.
February 2021	"COVID and Productivity: One Year After," Banque de France/Compnet Productivity Workshop. Slides Video
December 2020	" The Rebirth of Hong Kong's Rule of Law ." My conversation with Benny Tai, legal scholar and pro-democracy activist.
November 2020	"What to Expect in the Wake of the US Elections," TV Chosun Global Leaders Forum, Seoul.
November 2020	" Stock Prices, Lockdowns, and Economic Activity in the Time of Coronavirus ," Annual Jacques Polak Research Conference, International Monetary Fund. Slides Video (starting at 5:00)
November 2020	"COVID-19 and Labour Reallocation," OECD Economics Webinar. Slides
October 2020	" Hong Kong: A Conversation with Jimmy Lai ." Part of the Stigler Center webinar series on Freedom of Speech: Hong Kong and the Future of US-China Relations .
September 2020	"COVID-19 as a Reallocation Shock and Policies for Recovery," Institute for Capacity

September 2020 Development, Economics Training Program, International Monetary Fund.
[“Uncertainty and Reallocation in the Wake of COVID-19.”](#) Webinar for the 51st Annual Money, Macro and Finance Conference.

August 2020 [“Coping with the Labor Market Consequences of the Pandemic,”](#) IGM Webinar.

July 2020 Testimony before the House Financial Services Committee, U.S. Congress, on “The Heroes Act: Providing for a Strong Economic Recovery from COVID-19,” [Oral remarks](#), starting at 44:40. [Written testimony.](#)

June 2020 [Webinar on Research for Equity in Recovery I: How Job Training Matters](#), Federal Reserve Bank of Philadelphia

June 2020 [“COVID-19 Is Also a Reallocation Shock,”](#) Brookings Papers on Economic Activity. [Slides](#)

May 2020 [“Unemployment, the Stock Market, and our Economic Future,”](#) Hoover Institution Virtual Policy Briefing (Podcast)

May 2020 “COVID-19 Is Also a Reallocation Shock,” International Monetary Fund

September 2019 “Economic Policy Uncertainty in China: The View from Mainland Newspapers,” IMF/Atlanta Fed Research Conference on China’s Economy.

August 2019 Keynote talk, “Policy News and Stock Market Volatility,” Conference on Economic Policy Uncertainty and Corporate Policies Around the World,” Tokyo

July 2019 “Policy Uncertainty in Japan,” NBER Japan Project, Tokyo

June 2019 “Measuring and Analyzing Business Expectations and Uncertainty,” Monetary Authority of Singapore

June 2019 Keynote address, “Dynamism Diminished: The Role of Housing Markets and Credit Conditions,” OECD Global Forum on Productivity, Sydney

June 2019 “What Triggers Stock Market Jumps?” Reserve Bank of Australia, Sydney

June 2019 Plenary panel on “Sustainable Development in a Dynamic World Order,” FutureChina Global Forum 2019, Singapore

June 2019 “Policy News and Stock Market Volatility,” Monetary Authority of Singapore

May 2019 Onstage dialog with Tharman Shanmugaratnam, Singapore’s Senior Minister and Coordinating Minister for Social Policies, at the Sixth Asian Monetary Policy Forum

March 2019 “What Triggers Stock Market Jumps?” Bank of Korea, Seoul

March 2019 “Escalating Global Uncertainties: The Role of Trade Policy,” TV Chosun Forum, Seoul

January 2019 “Trade Wars, Economic Uncertainty, and the US/China Relationship: What’s Next?” Booth Economic Outlook, Hong Kong

December 2018 Keynote Speaker, Conference on Applied Macro-Finance, Istanbul.

September 2018 Keynote Speaker, IZA Conference on Matching Workers and Jobs Online, Bonn.

August 2018 “Text-Based Insights into Stock Market Behavior,” ABER Industry Outreach Dialogue, Singapore.

June 2018 Keynote Lecture, “Application Flows,” Conference on Firms in the Labor Market: Recruitment, Wages and the Role of Financing Conditions, Frankfurt, Germany.

May 2018 Moderator, “Frontline Perspectives on the Asian and Global Financial Crises,” panel discussion with Tharman Shanmugaratnam, Deputy Prime Minister of Singapore, Tim Geithner, President of Warburg Pincus, and Adair Turner, President of the Institute for New Economic Thinking, at the Fifth Asian Monetary Policy Forum in Singapore

April 2018 “Policy Uncertainty in Japan,” Research Institute for Economy, Trade and Industry, Tokyo.

April 2018 Keynote Speaker, “Using Surveys to Measure Business Expectations and Uncertainty,” Federal Reserve Board, Washington, D.C.

April 2018 “Text-Based Insights into Policy Risks and Their Effects on Equity Returns, Investment and Employment,” International Monetary Fund, Washington, D.C.

April 2018 “Text-Based Insights into Stock Market Behavior,” Federal Reserve Board, Washington, D.C.

March 2018 “Text-Based Insights into Stock Market Behavior,” Booth CFO Forum, Chicago

October 2017 “Application Flows,” Federal Reserve Bank of San Francisco.

September 2017 “Policy Uncertainty vs. the VIX: Streets and Horizons,” Federal Reserve Board Workshop on Global Risk, Uncertainty, and Volatility.

September 2017	Panelist, "Regulation and Economic Growth," San Francisco. Organized by the Institute for Humane Studies and the Mercatus Center.
August 2017	"Policy Uncertainty in Japan," SITE Conference, Stanford.
June 2017	"Dynamism Diminished: The Role of Housing Markets and Credit Conditions," Bank of Korea International Conference, Seoul
May 2017	Moderator, panel discussion with Tharman Shanmugaratnam, Deputy Prime Minister of Singapore, Professor Raghu Rajan and Dr. Jacob Frenkel at the Asian Monetary Policy Forum, Singapore.
April 2017	"Regulatory Complexity and Policy Uncertainty: Economic Headwinds on the U.S. Mainland," San Juan, Puerto Rico.
March 2017	"'Trumponomics' and Implications for the Korean Economy," TV Chosun Global Forum, Seoul
February 2017	Regulatory Complexity and Policy Uncertainty: Headwinds of Our Own Making," Hoover Institution Conference on Restoring Prosperity, Stanford
January 2017	"U.S. Policy Directions: Effects on East Asian Economies," Korean Economic Research Institute Roundtable, Chicago.
January 2017	"Regulatory Scale, Complexity and Uncertainty: Economic Headwinds of Our Own Making," American Association of Law Schools, San Francisco
November 2016	"Is Secular Stagnation the Biggest Challenge Facing the Next Administration?" American Enterprise Institute, Washington, DC
November 2016	"Economic Policy Uncertainty: Measures and Applications," International Monetary Fund, Washington, DC
November 2016	Friedman Forum Lecture for Undergraduates, "Using Text to Quantify Policy Uncertainty," University of Chicago
September 2016	"Policy Uncertainty and the Brexit Shock," U.S. Department of the Treasury, Washington, DC
September 2016	Panelist, "Political and Economic Uncertainty: Causes, Context and Correctives," BFI-Hoover Conference on Elections, Policymaking, and Economic Uncertainty, Washington, DC
July 2016	"Policy Uncertainty and Economic Performance," Dimensional Fund Advisors Investment Forum, Santa Monica, California.
May 2016	Panelist and Discussant, Bank of Korea International Conference on "Employment and Growth: Roles of Macroeconomic Policy and Structural Reform," Seoul
May 2016	Dialog with Tharman Shanmugaratnam, Deputy Prime Minister of Singapore, at the Asian Monetary Policy Forum, Singapore. Topic: Fostering Mobility and Ethnic Cohesion: Singapore's Experience
May 2016	Panelist, "Growth in the Face of Headwinds: What to Do?" Asian Bureau of Finance and Economics Research, Singapore
May 2016	Keynote Speech, "Measuring Economic Policy Uncertainty," Asian Bureau of Finance and Economics Research, Singapore
May 2016	Keynote Speech, "Taking the Measure of Policy Uncertainty," NUS Institute of Real Estate Studies Research Symposium, Singapore
April 2016	"Measuring Economic Policy Uncertainty," Public Lecture, National University of Singapore
April 2016	"Taking the Measure of Policy Uncertainty," Monetary Authority of Singapore

ARTICLES, BOOKS, AND WORKING PAPERS

Arranged by topic; some items listed under more than one heading.

Business Dynamics and Entrepreneurship

"Small Business and Job Creation: Dissecting the Myth and Reassessing the Facts." With John Haltiwanger and Scott Schuh. *Labor Economics, Employment Policy, and Job Creation*, Lewis C. Solmon and Alec R. Levenson, eds., 1994, Westview Press.

- Job Creation and Destruction*. With John Haltiwanger and Scott Schuh. Cambridge, Massachusetts: MIT Press, 1996.
- Företagandets Villkor: Spelregler för sysselsättning och tillväxt*, (Translation from Swedish: Entrepreneurial and Business Conditions: Rules of the Game for Employment and Growth). Stockholm, Sweden: SNS, 1996 (Primary author: Magnus Henrekson).
- "The Climate for Business Development and Employment Growth in Puerto Rico." With Luis Rivera-Batiz. *The Economy of Puerto Rico*, Susan M. Collins, Barry Bosworth, and Miguel A. Soto-Class, eds., Brookings Institution Press and Center for the New Economy, 2006.
- "Volatility and Dispersion in Business Growth Rates: Publicly Traded versus Privately Held Firms." With John Haltiwanger, Ron Jarmin, and Javier Miranda. *NBER Macroeconomics Annual*, 2006.
- Understanding Business Dynamics: An Integrated Data System for America's Future*. A Committee report with multiple authors, The National Academies Press, 2007.
- "Measuring the Dynamics of Young and Small Businesses: Integrating the Employer and Nonemployer Universes." With John Haltiwanger, Ron Jarmin, C.J. Krizan, Javier Miranda, Alfred Nucci, and Kristin Sandusky. In *Producer Dynamics: New Evidence from Micro Data*, edited by Timothy Dunne, J. Bradford Jensen and Mark J. Roberts, University of Chicago Press, 2009.
- "Private Equity and Employment." With John Haltiwanger, Ron Jarmin, Josh Lerner and Javier Miranda, NBER Working Paper No. 17399, September 2011.
- "Private Equity, Jobs, and Productivity." With John Haltiwanger, Kyle Handley, Ron Jarmin, Josh Lerner and Javier Miranda, *American Economic Review*, December 2014.
- "Labor Market Fluidity and Economic Performance." With John Haltiwanger. *Re-Evaluating Labor Market Dynamics*, Federal Reserve Bank of Kansas City, 2015. Also available as NBER WP No. 20479.
- "Surveying Business Uncertainty," with David Altig, Jose Maria Barrero, Nicholas Bloom, Brent Meyer, and Nicholas Parker, NBER WP 25956. Revised March 2020. Forthcoming, *Journal of Econometrics*.
- "[COVID-19 Is Also A Reallocation Shock](#)" with Jose Maria Barrero and Nick Bloom, *Brookings Papers on Economic Activity, Summer*, 2020. [Slides](#) | [CNBC Interview](#) | [Chicago Booth Review](#) | [Free Exchange](#) | [Brookings](#) | [Webinar](#) | [VoxEU CEPR Policy Portal](#) | [Cato Research Brief](#)
- "[Business-Level Expectations and Uncertainty](#)," with Nicholas Bloom, Lucia Foster, Brian Lucking, Scott Ohlmacher and Itay Saporta-Eksten, 16 December 2020, NBER Working Paper No. 28259.
- "[Pandemic-Era Uncertainty on Main Street and Wall Street](#)," with Brent Meyer, Emil Mihaylov, Nicholas Parker, David Altig, Jose Maria Barrero and Nicholas Bloom, 31 December 2020.
- "[COVID-19 Is a Persistent Reallocation Shock](#)," with Jose Maria Barrero, Nicholas Bloom and Brent Meyer, *AEA Papers & Proceedings*, May 2021. [Slides](#) | [BFI Economic Finding](#)
- "[COVID-19 Shifted Patent Applications toward Technologies that Support Working from Home](#)," with Nick Bloom and Yulia Zhestkova, *AEA Papers & Proceedings*, May 2021. [Chicago Booth Review](#)
- "[The \(Heterogeneous\) Economic Effects of Private Equity Buyouts](#)," with John Haltiwanger, Kyle Handley, Josh Lerner, Ben Lipsius and Javier Miranda. NBER WP 26371. Revised, 7 November 2021. [Vox CEPR Policy Portal](#) | [NBER Digest](#) | [Chicago Booth Review](#) | Under review, *Management Science*
- "[Dynamism Diminished: The Role of Housing Markets and Credit Conditions](#)," with John Haltiwanger. Revised, 30 November 2021. [BFI Research Brief](#) | [Chicago Booth Review Article](#) | [Vox CEPR Policy Portal](#) | Second round at *AEJ: Macro*

Competition Policy and Industrial Organization

- "The Distribution of Employees by Establishment Size: Patterns of Change and Comovement in the United States, 1962-1985." With John Haltiwanger. Unpublished, November 1989.
- "Industrial Policy, Employer Size, and Economic Performance in Sweden." With Magnus Henrekson. *The Welfare State in Transition*, Richard Freeman, Birgitta Swedenborg, and Robert Topel, eds., Chicago: University of Chicago Press, 1997.
- "Explaining National Differences in the Size and Industry Distribution of Employment." With Magnus Henrekson. *Small Business Economics*, February 1999.
- "A Competitive Perspective on Internet Explorer." With Kevin M. Murphy. *American Economic Review Papers & Proceedings*, May 2000. [Expanded version](#) with mathematical supplement.
- "Adverse Price Effects of Entry in Markets with Few Firms." With Kevin M. Murphy and Robert H. Topel, incomplete working paper, April 2001.
- "Economic Perspectives on Software Design: PC Operating Systems and Platforms." With Jack MacCrisken and Kevin M. Murphy. *Microsoft, Antitrust, and the New Economy: Selected Essays*, David S. Evans, ed., Kluwer Academic Press of Massachusetts, 2002.

- “Entry, Pricing, and Product Design in an Initially Monopolized Market.” With Kevin M. Murphy and Robert H. Topel. *Journal of Political Economy*, February 2004.
- “Wage-Setting Institutions as Industrial Policy.” With Magnus Henrekson. *Labour Economics*, 12, no. 3, 2005.
- “Private Equity and Employment.” With John Haltiwanger, Ron Jarmin, Josh Lerner and Javier Miranda, NBER Working Paper No. 17399, September 2011.
- “Private Equity, Jobs, and Productivity.” With John Haltiwanger, Kyle Handley, Ron Jarmin, Josh Lerner and Javier Miranda, *American Economic Review*, December 2014.
- ["The \(Heterogeneous\) Economic Effects of Private Equity Buyouts,"](#) with John Haltiwanger, Kyle Handley, Josh Lerner, Ben Lipsius and Javier Miranda. NBER WP 26371. Revised, 7 November 2021. [Vox CEPR Policy Portal](#) | [NBER Digest](#) | [Chicago Booth Review](#) | Under review, *Management Science*

Economic Fluctuations

- Allocative Disturbances, Aggregate Disturbances, and Unemployment Rate Fluctuations*, Ann Arbor, Michigan, USA: University Microfilms International, 1986 (Ph.D. Thesis).
- “Allocative Disturbances and Specific Capital in Real Business Cycle Theories.” *American Economic Review Papers & Proceedings*, May 1987.
- “Fluctuations in the Pace of Labor Reallocation.” *Carnegie-Rochester Conference Series on Public Policy*, Vol. 27, 1987.
- “Gross Job Creation and Destruction: Microeconomic Evidence and Macroeconomic Implications.” With John Haltiwanger. *NBER Macroeconomics Annual*, 1990.
- Job Creation and Destruction*. With John Haltiwanger and Scott Schuh. Cambridge, Massachusetts: MIT Press, 1996.
- “Regional Labor Fluctuations: Oil Shocks, Military Spending, and other Driving Forces.” With Prakash Loungani and Ramamohan Mahidhara. Working paper, January 1997.
- “On the Driving Forces behind Cyclical Movements in Employment and Job Reallocation.” With John Haltiwanger. *American Economic Review*, December 1999.
- “Sectoral Job Creation and Destruction Responses to Oil Price Changes.” With John Haltiwanger. *Journal of Monetary Economics*, December 2001.
- “The Flow Approach to Labor Markets: New Data Sources and Micro-Macro Links.” With R. Jason Faberman and John Haltiwanger. *Journal of Economic Perspectives*, Summer 2006.
- “Interpreting the Great Moderation: Changes in the Volatility of Economic Activity at the Macro and Micro Levels,” With James A. Kahn. *Journal of Economic Perspectives*, Fall 2008.
- “Business Volatility, Job Destruction and Unemployment.” With R. Jason Faberman, John Haltiwanger, Ron Jarmin and Javier Miranda. *American Economic Journal: Macroeconomics*, April 2010.
- “Labor Market Flows in the Cross Section and over Time.” With Jason Faberman and John Haltiwanger, *Journal of Monetary Economics*, January 2012.
- “Recessions and the Costs of Job Loss,” with Till von Wachter, *Brookings Papers on Economic Activity*, 2012.
- “Recruiting Intensity During and After the Great Recession: National and Industry Evidence,” with R. Jason Faberman and John Haltiwanger, NBER Working Paper No. 17782. *American Economic Review, Papers & Proceedings*. May 2012.
- “The Establishment-Level Behavior of Vacancies and Hiring,” with Jason Faberman and John Haltiwanger. *Quarterly Journal of Economics*, April 2013.
- “Measuring Economic Policy Uncertainty,” with Scott Baker and Nicholas Bloom, *Quarterly Journal of Economics*, November 2016.
- ["Economic Policy Uncertainty in China Since 1949: The View from Mainland Newspapers,"](#) with Dingqian Liu and Xugang S. Sheng, 21 August 2019.
- “Rising Policy Uncertainty,” 2020. In *Alternative Economic Indicators*, edited by C. James Hueng. Upjohn Institute: Kalamazoo, Michigan. Available as NBER w.p. no 26243. [Chicago Booth Review](#).
- ["COVID-Induced Economic Uncertainty and its Consequences"](#) with Scott Baker, Nick Bloom and Stephen J. Terry. *Vox CEPR Policy Portal*, 13 April 2020.
- ["COVID-19 Is Also A Reallocation Shock"](#) with Jose Maria Barrero and Nick Bloom, *Brookings Papers on Economic Activity, Summer*, 2020. [Slides](#) | [CNBC Interview](#) | [Chicago Booth Review](#) | [Free Exchange](#) | [Brookings](#) | [Webinar](#) | [VoxEU CEPR Policy Portal](#) | [Cato Research Brief](#)

- [“Economic Uncertainty Before and During the COVID-19 Pandemic,”](#) with Dave Altig and others, 2020 *Journal of Public Economics*, 191 (November). [Becker Friedman Institute](#) | [Bank Underground](#) (Bank of England Blog) | [VoxEU CEPR Policy Portal](#)
- [“Pandemic-Era Uncertainty on Main Street and Wall Street,”](#) with Brent Meyer, Emil Mihaylov, Nicholas Parker, David Altig, Jose Maria Barrero and Nicholas Bloom, 31 December 2020.
- [“COVID-19 Is a Persistent Reallocation Shock,”](#) with Jose Maria Barrero, Nicholas Bloom and Brent Meyer, *AEA Papers & Proceedings*, May 2021. [Slides](#) | [BFI Economic Finding](#)
- [“What Triggers Stock Market Jumps?”](#) with Scott Baker, Nick Bloom and Marco Sammon, 13 April 2021, NBER Working Paper 28687. [Stock Market Jumps Website](#) | [Coding Guide](#) | [Slides](#)
- [“Stock Prices and Economic Activity in the Time of Coronavirus”](#) with Dingqian Liu and Xuguang Simon Sheng, *IMF Economic Review*, 2021. [December 2020 Version](#) | [Replication Package](#) | [Slides](#) | [Video](#) (starting at 5:00) | [BFI Economic Finding](#)
- [“Internet Access and its Implications for Productivity, Inequality, and Resilience,”](#) with Jose Maria Barrero and Nick Bloom. In *Rebuilding the Post-Pandemic Economy*, ed. Melissa S. Kearney and Amy Ganz (Washington D.C.: Aspen Institute Press, 2021). [Executive Summary](#) | [Slides](#) | [BFI Economic Finding](#) | [Chicago Booth Review](#)
- [“Dynamism Diminished: The Role of Housing Markets and Credit Conditions,”](#) with John Haltiwanger. Revised, 30 November 2021. [BFI Research Brief](#) | [Chicago Booth Review Article](#) | [Vox CEPR Policy Portal](#) | Second round at *AEJ: Macro*
- [“Policy Uncertainty in Japan”](#) with Elif C. Arbatli, Arata Ito, Naoko Miake. Revised, 10 January 2022. NBER Working Paper 23411. [Website and Data](#) | [Replication Package](#) | [Blog Post](#) | [Cato Research Brief](#) | [Japanese-Language Website](#) | [Slides](#) | [BFI Research Brief](#) | Second round at *Journal of the Japanese and International Economies*

Energy Markets and Energy Shocks

- “Regional Labor Fluctuations: Oil Shocks, Military Spending, and other Driving Forces.” With Prakash Loungani and Ramamohan Mahidhara. Working paper, January 1997.
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“[Don’t Starve the BLS](#),” *Roll Call*, 9 October 2015, with Katherine Abraham and John Haltiwanger

“Measuring Economic Policy Uncertainty,” *Cato Research Briefs in Economic Policy*, No. 39, 25 November 2015, with Scott Baker and Nick Bloom.

“Higher Policy Uncertainty Curbs Business Investment and Employment Growth,” LSE USCentre blog post, 4 December 2015, with Scott Baker and Nick Bloom.

“Immigration Fears and Policy Uncertainty,” *VoxEU*, 15 December 2015, with Scott Baker and Nick Bloom.

Conversation with Kevin Murphy on how government policy and policy uncertainty affect labor markets and the broader economy. Becker Friedman Institute [Video](#) Series on Names, Faces and Ideas, 18 March 2016.

Conversation with Kevin Murphy on how the regulatory environment shapes business behavior and how regulatory costs create barriers to business entry. Becker Friedman Institute [Video](#) Series on Unpacking Policy Consequences, 6 May 2016.

“[What Is Brexit-Related Policy Uncertainty Doing to United Kingdom Growth?](#)” with Scott Baker and Nick Bloom at [PolicyUncertainty.com](#), 16 May 2016.

“[What Is Singapore’s ‘Secret Sauce’?](#)” *Chicago Booth Review*, 18 August 2016. An edited transcript of my conversation with Tharman Shanmugaratnam at the Third Asian Monetary Policy Forum. Republished as “[Decoding Singapore’s Success in Social Policy](#)” in *Qrius* on 4 June 2017.

“[Higher Policy Uncertainty Could Be Bad News for Japan’s Economy.](#)” with Elif C. Arbatli and Arata Ito, *IMF Blog*, 30 May 2017.

“[How Can Policy Makers Respond to Populist Politics?](#)” *Chicago Booth Review*, 26 September 2017. An edited transcript of my conversation with Tharman Shanmugaratnam, Jacob Frenkel and Raghu Rajan at the Fourth Asian Monetary Policy Forum.

[“Policy Uncertainty in Japan,”](#) *Cato Research Briefs in Economic Policy*, No. 89, 15 November 2017, with Elif C. Arbatli, Arata Ito, Naoko Miake and Ikuo Saito.

[“What Are Businesses Saying about Tax Reform Now?”](#) with David Altig, Nick Parker, Brent Meyer and Nick Bloom, *Macroblog*, Federal Reserve Bank of Atlanta, 23 March 2018.

[“Are Tariff Worries Cutting into Business Investment?”](#) with David Altig, Nick Bloom, Brent Meyer and Nick Parker, *Macroblog*, Federal Reserve Bank of Atlanta, 7 August 2018.

[“Trump’s Trade Policy Uncertainty Deters Investment,”](#) *Econbrowser*, 12 August 2018. Reprinted in slightly edited form in the *Chicago Booth Review*, 14 November 2018.

[“Dynamism Diminished: The Role of Housing Markets and Credit Conditions,”](#) *BFI Research Brief*, 6 February 2019.

[“Tariff Worries and U.S. Business Investment, Take Two,”](#) with David Altig, Nick Parker, Brent Meyer and Nick Bloom, *Macroblog*, Federal Reserve Bank of Atlanta, 25 February 2019.

[“Trade Policy Is Upending Markets – But Not Investment,”](#) *Chicago Booth Review*, 18 March 2018.

[“Buyback Realities: Interview with Steven Davis,”](#) pages 12-13, *Top of Mind*, Goldman Sachs Global Macro Research, 11 April 2019.

[“Housing Market and Bank Lending Effects on Young Firms and Local Economies,”](#) with John Haltiwanger, *Vox CEPR Policy Portal*, 5 May 2019.

[“The Extraordinary Rise in Trade Policy Uncertainty,”](#) with Scott Baker and Nicholas Bloom, *Vox CEPR Policy Portal*, 17 September 2019.

[“Private Equity Buyouts and Their Effects,”](#) with John Haltiwanger, Kyle Handley, Josh Lerner, Ben Lipsius and Javier Miranda, *Vox CEPR Policy Portal*, 22 October 2019.

[“New Evidence Points to Mounting Trade Policy Effects on U.S. Business Activity,”](#) with others, *MacroBlog*, 1 November 2019.

[“Policy Uncertainty in Japan & Its Effects,”](#) with others, *Japan Spotlight*, Japan Economic Foundation, January/February 2020.

[“Policy News and Stock Market Volatility,”](#) with others, *Cato Research Briefs in Economic Policy*, 5 February 2020.

[“American Firms Foresee Huge Negative Impact of Coronavirus Developments,”](#) with David Altig and others, *Macroblog*, 23 March 2020.

[“How Has Covid-19 Hit the Stock Market,”](#) *Chicago Booth Review*, 8 April 2020. (Video and transcript)

[“Should the U.S. Bailout Airlines?”](#) *Chicago Booth Review*, 16 April 2020. (Video and transcript)

[“COVID-19: Stock Market Reactions,”](#) Centre for Economic Policy Research, 21 April 2020. (Video)

[“COVID-Induced Economic Uncertainty,”](#) blog post, C.D. Howe Institute, 22 April 2020.

[“COVID-19 Caused 3 New Hires for Every 10 Layoffs,”](#) with David Altig and others, *Macroblog*, 1 May 2020.

[“U.S. Firms Foresee Intensifying Coronavirus Impact,”](#) with David Altig and others, *Macroblog*, 4 May 2020.

[“The Case for Optimism,”](#) *Pandemic Economics Podcast*, Episode 3. Becker Friedman Institute, 5 May 2020. (Audio)

[“Data Shows Unemployed Americans Are Optimistic, Despite Predictions of Slow Recovery,”](#) Sinclair Broadcast Group, 7 May 2020 (Video)

CNN Newsroom, Interview with Poppy Harlow on the economic fallout from the pandemic, 13 May 2020. [Transcript](#)

[“Why this Economist Says 42% of Coronavirus-Related Job Losses Will Be Permanent,”](#) CNBC, 15 May 2020. (Video)

[“How COVID-19 Is Disrupting Business, Financial Markets, and Public Policy,”](#) *Chicago Booth Review*, 26 May 2020. (Print interview)

[“Firms Expect Working from Home to Triple,”](#) with David Altig and others, *Macroblog*, 28 May 2020.

[“Staving Off a Long Slump,”](#) with Nick Bloom, 16 April 2020. Published in *Think:Act Magazine* on 16 July.

[“Pandemic Economics: A Case for Optimism,”](#) radio interview with Tess Vigeland, WAMU National Public Radio, 28 May 2020.

[“COVID-19 Is Also a Reallocation Shock,”](#) with Jose Maria Barrero and Nick Bloom, Brookings Institution, 25 June 2020.

[“Economic Uncertainty Before and After the COVID-19 Pandemic,”](#) with David Altig and others, Becker Friedman Institute, 30 June 2020.

[“COVID Won’t Kill Demand for Office Space,”](#) with David Altig and others, *Macroblog*, 10 July 2020. Friedman Institute, 30 June 2020.

[“COVID-19 and Labour Reallocation: Evidence from the U.S.”](#) with Jose Maria Barrero and Nick Bloom, *VoxEU CEPR Policy Portal*, 14 July 2020

[“Economic Uncertainty Before and During the COVID-19 Pandemic,”](#) *Bank Underground* (Bank of England Blog), 21 July 2020.

[“Economic Uncertainty in the Wake of the COVID-19 Pandemic,”](#) with David Altig and others, *VoxEU CEPR Policy Portal*, 24 July 2020

[“Businesses Anticipate Slashing Postpandemic Travel Budgets,”](#) with David Altig and others, *Macroblog*, 4 August 2020.

[“Firms Anticipate COVID-19 Uncertainty to Persist, but Not to Worsen,”](#) with David Altig and others, *Macroblog*, 2 September 2020.

[“COVID-19 Is Also a Reallocation Shock,”](#) with Jose Maria Barrero and Nick Bloom, *Cato Research Brief*, 16 September 2020.

[“60 Million Fewer Commuting Hours per Day: How Americans Use Time Saved by Working from Home,”](#) with Jose Maria Barrero and Nick Bloom, *VoxEU CEPR Policy Portal*, 23 September 2020.

[“Post-COVID Recovery? Not So Fast, My Friend,”](#) with David Altig and others, *Macroblog*, 1 October 2020.

[“Businesses Say Their Travel Expenditures Won’t Return to Pre-Pandemic Levels,”](#) with David Altig and others, *Chicago Booth Review*, 7 October 2020.

[“COVID, Election Uncertainty Weigh Heavily on Firms’ Outlook,”](#) with David Altig and others, *Macroblog*, 22 October 2020.

[“How Has the Pandemic Changed the Labor Market?”](#) *Chicago Booth Review*, 17 December 2020. *The Big Question* panel discussion with Marianne Bertrand and Matt Notowidigdo, moderated by Hal Weitzman.

[“Polarized Elections Raise Economic Uncertainty,”](#) with Scott Baker, Aniket Baksy, Nicholas Bloom, and Jonathan Rodden, *VoxEU CEPR Policy Portal*, 21 December 2020.

[“Firm-Level Stock Price Reactions to Pandemic News,”](#) with Stephen Hansen and Cristhian Seminario-Amez, *VoxEU CEPR Policy Portal*, 27 October 2020.

[“WFH Is Onstage and Here to Stay,”](#) with David Altig and others, *Macroblog*, 24 February 2021.

[“What to Expect in the Wake of the U.S. Elections,”](#) 28 February 2021, *Seoul Journal of Economics*.

[“WFH... Forever?”](#), The Pie, podcast discussion with Eduardo Porter and Kate Lister, 8 April 2021. [NPR One](#)

[“Working from your living room in your PJ’s can be pretty productive!”](#) (starting at 1:45), KNX1070 NewsRadio, Los Angeles, 22 April 2021.

[“The Distinctive Character of Policy-Driven Stock Market Jumps,”](#) with Scott Baker, Nick Bloom and Marco Sammon, *VoxEU CEPR Policy Portal*, 21 May 2021.

[“Onboarding Remote Workers: A Hassle? Maybe. A Barrier? No,”](#) with David Altig and others. *Macroblog*, 15 July 2021.

[“Let Me Work from Home, or I Will Find another Job,”](#) with Jose Maria Barrero and Nick Bloom, *VoxEU Policy Portal*, 26 July 2021.

[“Labor Market Reallocation in the Wake of COVID-19,”](#) with Lena Anayi and others. *VoxEU CEPR Policy Portal*, 12 August 2021.

[“Don’t Force People to Come Back to the Office Full Time,”](#) with Jose Maria Barrero and Nick Bloom, *Harvard Business Review*, 24 August 2021.

[“How Do Employers Recruit New Workers?”](#) with Claudia Macaluso and Sonya R. Waddell, *Economic Brief*, Federal Reserve Bank of Richmond, September 2021.

[Video interview on hybrid working arrangements](#), Bloomberg Quicktake, 9 September 2021 (at 11:22).

[“How Should Organizations Manage Hybrid Work?”](#) The Big Question (video production), *Chicago Booth Review*, 1 November 2021.

ECONOMICS, APPLIED: PODCAST HOSTED BY KEVIN MURPHY AND STEVEN DAVIS

Trailer: Kevin Murphy and Steven Davis bring evidence and economic thinking to major policy issues.

Episode 1: [“A Global Commonwealth, If You Can Keep It,”](#) 24 February 2020. Kevin and Steve interview Condoleezza Rice on the opt-in international system that arose after World War II and how it fostered prosperity.

Episode 2: "[A Global Commonwealth, If You Can Keep It, Part 2](#)," 24 February 2020. Kevin and Steve interview Robert Staiger on the roles of the GAAT and WTO in fostering trade and prosperity.
Episode 3: "[A Global Commonwealth, If You Can Keep It, Part 3](#)," 24 February 2020. Kevin and Steve interview Barry Eichengreen on the role of the IMF in fostering prosperity.
Episode 4: "[A Global Commonwealth, If You Can Keep It, Part 4](#)," 24 February 2020. Kevin and Steve reflect on conversations with Rice, Staiger, and Eichengreen.

SELECTED WEBINARS

"[Why Working from Home Will Stick](#)," Hoover Institution Economic Policy Seminar, 17 March 2021.
"[The Rebirth of Hong Kong's Rule of Law](#)," 4 December 2020. My conversation with Benny Tai, legal scholar and pro-democracy activist is part of the Stigler Center webinar series on [Freedom of Speech: Hong Kong and the Future of US-China Relations](#).
"[Hong Kong: A Conversation with Jimmy Lai](#)," 22 October 2020. My conversation with Jimmy Lai, entrepreneur, owner of Next Digital and pro-democracy activist, is part of the Stigler Center webinar series on [Freedom of Speech: Hong Kong and the Future of US-China Relations](#).

For links to my writings available on the web, please visit
<http://faculty.chicagobooth.edu/steven.davis/>.

LITIGATION-RELATED CONSULTING ENGAGEMENTS OF STEVEN J. DAVIS SINCE 1995

1. Patent valuation (reasonable royalty); 1995–1998; retained by Pennie & Edmonds on behalf of the defendant in *Odetics vs. Storage Technology*; submitted expert reports and delivered deposition and courtroom testimony in two jury trials.
2. Expert testimony, economic and statistical analysis, and extensive staff management in antitrust and price discrimination suits brought under the Sherman Act and the Robinson-Patman Act; 1995–2002, 2004; retained on behalf of several plaintiffs by the law firms of Schnader, Harrison, Segal & Lewis and Kenny Nachwalter Seymour Arnold in the Brand Name Prescription Drugs Antitrust Litigation; submitted expert reports, several affidavits and delivered several days of deposition testimony.
3. Economic analysis of consumer lending contracts; 1997–1998; retained by Katten, Muchin & Zavis on behalf of the defendants in *Devona Cannon and others v. Nationwide Acceptance Corporation and Michael Lutz*; submitted expert reports and delivered deposition testimony.
4. Statistical analysis of employee compensation and promotion records; 1997; retained as a consulting expert by BDO Seidman, LLP, a consulting firm, on behalf of counsel for the defendants in *Gilford v. Detroit Edison*.
5. Economic analysis of lost earnings; 1997; retained by Johnson and Bell, Ltd. on behalf of the defendants in *Phillips v. Silverwood Realty and others*; delivered deposition testimony.
6. Economic analysis of trade secrets and market structure in the venture leasing industry; 1997; retained by Luskin, Stern and Eisler LLP, and Robinson and Cole on behalf of the defendants in *FINOVA v. TransAmerica Business Credit Corporation, Robert D. Pomeroy and others*; submitted expert report and delivered courtroom testimony.
7. Economic analysis of lost earnings; 1998; retained as a testifying expert on behalf of the defendants in *Bissell v. Erie County and Nissan*; submitted expert report.
8. Economic analysis of consumer lending relationships; 1998; retained as a consulting expert by Lovell White Durrant on behalf of the defendants in *Benford v. First Family Financial Services Corporation and Associates Financial Services Corporation*; submitted report and quantitative analyses.
9. Economic analysis of consumer lending relationships; 1998; retained as a testifying expert by Lovell White Durrant and Thompson, Hine & Flory on behalf of the defendant in *Griffin v. Associates Financial Services Corporation*; submitted expert report.
10. Economic analysis of trademark and copyright protections; 1998; retained as a testifying expert by Jenner & Block on behalf of the defendant in *Baniel v. Feldenkrais*; drafted expert report prior to case settlement.
11. Economic analysis of antitrust and public policy issues related to U.S. Department of Justice actions against Microsoft; 1998–2003; retained as a consulting expert by Microsoft; prepared publications on economic and policy issues related to software pricing, software design, the evolution of software markets, and antitrust issues related to software markets.
12. Economic analysis of lost earnings; 1998–2001; retained as a testifying expert on behalf of the plaintiff, an orthopedic surgeon, in *Sorce v. Delnor et al.*, submitted expert report.
13. Economic analysis of damages pertaining to lease nonrenewal for a gasoline service station; 1998–1998; retained as a testifying expert on behalf of the plaintiff in *Opyt v. Amoco*; submitted expert report and delivered deposition testimony.
14. Economic analysis of auto lease agreements; 1998–1999, retained as a testifying expert by Lovell White Durrant on behalf of Ford Motor Credit in various class action lawsuits. Submitted several affidavits in connection with motions for class certification, summary judgment, and other matters.

15. Economic analysis of subprime mortgage loans; 1999–2000; retained as a consulting and testifying expert by Lovells on behalf of the defendant in *Stewart v. Associates Financial Services Corporation*. Submitted an expert report and several affidavits in connection with various motions; delivered deposition and courtroom testimony in a jury trial.
16. Economic analysis of the viatical settlement industry and damages related to an alleged breach of contract; 1999–2000; retained as a testifying expert by Ross, Dixon and Bell on behalf of TransAmerica Lender Finance in *Life Benefactors v. TransAmerica*; delivered deposition testimony.
17. Economic analysis of the workers' compensation insurance industry (antitrust); 1999; retained as a testifying expert by Robinson & Cole on behalf of Orion Capital Corporation, one of several defendants in a class-action suit against providers of workers' compensation insurance. Drafted an expert report on issues related to class certification and an alleged conspiracy in the workers' compensation insurance industry, prior to Orion's acquisition by another defendant.
18. Economic analysis of auto lease agreements; 1999; retained as a consulting expert on behalf of American Honda Finance in the matter of *Gaines et al. v. American Honda Finance*.
19. Economic analysis of auto lease agreements; 1999-2000; retained as a testifying expert on behalf of Mitsubishi Motors Credit of America, Inc. in the matter of *Vincent M. Monaco et al. v. Mitsubishi*. Submitted a declaration.
20. Economic analysis of auto lease agreements; 2000–2002; retained as a testifying expert on behalf of the defendant in *Felts v. World Omni Financial Corporation*, a class-action suit; submitted affidavits in connection with summary judgment motions; submitted expert report.
21. Economic analysis of antitrust issues related to software pricing, promotion and design; 2000–2004; retained as a consulting expert on behalf of the defendant in multiple class-action lawsuits brought against Microsoft Corporation.
22. Economic analysis of consumer lending relationship; 2000–2002; retained as a testifying expert on behalf of the defendants in *Bernice Easley v. Associates Financial Services Corporation*; submitted affidavit and delivered deposition testimony.
23. Economic analysis of the antitrust remedy proposals in *United States v. Microsoft Corporation*; 2000–2002; retained as a consulting expert on behalf of Microsoft Corporation.
24. Economic analysis of damages in connection with FIRREA phase-out of supervisory goodwill for thrift institutions in *Southern National v. United States*; 2001–2003; retained as a testifying expert on behalf of the U.S. Department of Justice; submitted expert report and delivered deposition testimony.
25. Economic analysis of antitrust issues in *Sun Microsystems v. Microsoft Corporation*; 2002–2003; retained as a consulting expert on behalf of Microsoft Corporation.
26. Economic analysis of consumer lending in re *Sears, Roebuck and Co. Securities Litigation*; 2006; retained as a consulting expert on behalf of Sears.
27. Economic analysis and valuation of a large life settlement transaction; 2007; submitted expert report and delivered testimony at arbitration hearing.
28. Antitrust review of a proposed merger in *Federal Trade Commission v. Whole Foods Market, Inc. and Wild Oats Markets, Inc.*, on behalf of the defendants, 2007.
29. Economic analysis of market definition and dominance in connection with the European Commission Statement of Objections against Intel, 2007- 2008; retained on behalf of Intel Corporation and submitted expert report.
30. Economic analysis of credit discrimination allegations and damages in connection with a bankruptcy dispute between an automobile dealership and a finance company; retained as a testifying expert on behalf of the finance company, submitted an expert report, 2007- 2008.
31. Economic analysis of damages in a contract dispute between a wholesale mortgage lender and a mortgage servicer; retained as a testifying expert on behalf of the wholesale mortgage lender, submitted expert reports and delivered deposition testimony, 2008.

32. Economic analysis of competitive relationships between trade shows in American Hardware Manufacturers Association v. Reed Elsevier Inc., et al.; retained as a testifying expert by Tabet, DiVito & Rothstein LLC on behalf of Reed; submitted an expert report and delivered courtroom testimony in a jury trial; 2008 – 2011.
33. Economic analysis of an alleged conspiracy among containerboard firms in Kleen Products LLC, et al. v. International Paper et al., a class-action antitrust matter; retained as a testifying expert by Eimer Stahl LLP on behalf of International Paper Company and Mayer Brown on behalf of Temple-Inland; submitted an expert report and delivered deposition testimony, 2014 – 2017.
34. Economic and financial analysis in connection with a stock purchase agreement; retained as a testifying expert by Quinn Emanuel Urquhart & Sullivan, LLP on behalf of the plaintiff in Snow Phipps Group, LLC, and DecoPac Holdings, Inc., v. KCake Acquisition, Inc., et al.; submitted expert reports, delivered deposition testimony, and testified at trial, 2020 – 21.