School of Management Yale University P.O. Box 208200 New Haven, CT 06520-8200 +1.203.432.5569 voice +1.203.432.6974 fax fiona.scottmorton@yale.edu

### **Employment and Affiliations:**

2014 – present 2023 – present 2019 – present	Theodore Nierenberg Professor of Economics, Yale School of Management Senior Fellow, Bruegel, Belgium Founder and Director of the Thurman Arnold Project at Yale
2013 – present	Senior Consultant, Charles River Associates
2008 – present	Visiting Professor, University of Edinburgh Economics Department
Autumn 2022:	Professor, School of Economics, Edinburgh University, Scotland
2002 - 2014	Professor of Economics, Yale School of Management
May 2011 –	Deputy Assistant Attorney General for Economic Analysis, Antitrust Division, US
December 2012	Department of Justice
2006 - 2011	Senior Consultant, Charles River Associates
2006 - 2010	Senior Associate Dean for Faculty Development, Yale School of Management
2005 - 2006	Adam Smith Visiting Fellow, Department of Economics, University of Edinburgh,
	Scotland
2000 - 2002	James L. Frank '32 Associate Professor of Private Enterprise and Management, Yale School of Management
1999 - 2000	Associate Professor of Economics and Strategy, Yale School of Management
1997 – 2000 1997 – 1999	
1997 – 1999	Assistant Professor of Economics and Strategy, Graduate School of Business, University of Chicago
1994 – 1997	Assistant Professor of Strategic Management, Graduate School of Business, Stanford University
1991 – 1992	Instructor for Economics 10, Profs. Martin Feldstein and Douglas Elmendorf, Harvard University

### **Education:**

1994	Massachusetts Institute of Technology, Ph.D. Economics (advisors: Jerry Hausman and
	Nancy Rose)
1989	Yale University, B.A. Economics, magna cum laude

### **Scholarly Publications:**

Amelia Fletcher, Jacques Crémer, Paul Heidhues, Gene Kimmelman, Giorgio Monti, Rupprecht Podszun, Monika Schnitzer, Fiona Scott Morton, Alexandre de Streel, "The Effective Use of Economics in the EU Digital Markets Act," *Journal of Competition Law & Economics*, 2024; nhad018.

Co-author in a series of articles in the Yale Journal on Regulation: 40:3 (2023)

o Fletcher, Amelia et al "Consumer protection for online markets and large digital platforms"

- Heidhues, Paul et al "More competitive search through regulation"
- O Cremer, Jacques, et al "Fairness and contestability in the Digital Markets Act"
- Scott Morton, Fiona et al "Equitable Interoperability: The "Super Tool" of digital platform governance"
- Bergemann, Dirk et al "Market Design for Personal Data"

Azad, Nitzan, Robin Feldman, and Fiona Scott Morton (2022) "Barriers to Entry in Pharmaceutical Markets," Chapter 1 in Stigler Center and Healthcare Initiative, <u>The Economics of US Healthcare:</u> Competition, Innovation, Regulation, and Organizations, May 2023.

Athey, Susan and Fiona Scott Morton (2022) "Platform Annexation" *Antitrust Law Journal*: 84:3:677-704.

Miller, Nathan, Steven Berry, Fiona Scott Morton, et al (2022) "On the Misuse of Regressions of Price on the HHI in Merger Review" *Journal of Antitrust Enforcement*: 10: 2: 248–259

Scott Morton, Fiona and David Dinielli (2022) "A Roadmap for an Antitrust Case against Facebook" Stanford Journal of Law, Business and Finance: 27: 267

Rosenquist, J Niels, Fiona Scott Morton, and Samuel Weinstein (2022) "Addictive Technology and its Implications for Antitrust Enforcement", 100 North Carolina Law Review 431.

Beck, Marissa and Fiona Scott Morton (2021) "Evaluating the Evidence on Vertical Mergers," *Review of Industrial Organization:* 59, pp 273–302

Salop, Steven and Fiona Scott Morton (2021) "The 2010 HMGs Ten Years Later: Where Do We Go From Here?" *Review of Industrial Organization:* 58:1: pp81-101

Chernew, Michael, Zack Cooper and Fiona Scott Morton (2021) "Physician Agency, Consumerism, and the Consumption of Lower-Limb MRI Scans", *Journal of Health Economics* <a href="https://doi.org/10.1016/j.jhealeco.2021.102427">https://doi.org/10.1016/j.jhealeco.2021.102427</a>)

Hovenkamp, Herbert and Fiona Scott Morton (2020) "Framing the Chicago School of antitrust analysis," *University of Pennsylvania Law Review*, 168: 7, pp1843-1878

Cooper, Zack, Fiona Scott Morton, and Nathan Shekita (2020) "Surprise! Out of Network Billing for Emergency Care in the United States," *Journal of Political Economy: 128: 9:* 3626–3677

Cooper, Zack, Hao Nguyen, Nathan Shekita, and Fiona Scott Morton (2019) "Out-Of-Network Billing And Negotiated Payments For Hospital-Based Physicians" *Health Affairs*:, 39: 1, December 16

Berry, Steven, Martin Gaynor, and Fiona Scott Morton (2019) "Do Increasing Markups Matter? Lessons from Empirical Industrial Organization" *The Journal of Economic Perspectives*, 33: 3: pp44-68

Federico, Giulio, Fiona Scott Morton and Carl Shapiro (2019) "Antitrust and Innovation: Welcoming and Protecting Disruption." In *Innovation Policy and the Economy*, edited by Josh Lerner and Scott Stern. Vol. 20. NBER.

Scott Morton, Fiona (chair) et al, (2019) <u>Report of the Market Structure and Antitrust Subcommittee</u>, <u>Digital Platforms Project</u>, George J Stigler Center for the Study of the Economy and the State, The University of Chicago Booth School of Business, June 2019

Scott Morton, Fiona, Ariel Dora Stern and Scott Stern (2018) "The Impact of the Entry of Biosimilars: Evidence from Europe" *Review of Industrial Organization* (https://doi.org/10.1007/s11151-018-9630-3)

Baker, Jonathan and Fiona Scott Morton (2018), "The antitrust case against platform MFNs" *Yale Law Journal*: 127:7, May

Hovenkamp, Herbert and Fiona Scott Morton (2018), "The antitrust case against horizontal shareholding" *Yale Law Journal*: 127:7, May

Ho, Kate, Joseph Hogan, and Fiona Scott Morton (2017) "The Impact of Consumer Inattention on Insurer Pricing in Medicare Part D" *RAND Journal*: 48:4:874- (DOI: 10.1111/1756-2171.12207)

Posner, Eric, Fiona Scott Morton, and E. Glen Weyl (2017) "A proposal to limit the anti-competitive power of institutional investors" 81 *Antitrust Law Journal* No. 3.

Scott Morton, Fiona and Zachary Abrahamson (2017) "A Unifying Analytical Framework for Loyalty Rebates" 81, *Antitrust Law Journal* No. 3.

Boller, Lysle, and Fiona Scott Morton (2017) "Enabling Competition in US Pharmaceutical Markets," Brookings Institution, Hutchins Center Paper #30.

Cooper, Zack and Fiona Scott Morton, (2016) "Out-of-Network Emergency-Physician Bills — An Unwelcome Surprise" *New England Journal of Medicine* 375;20: 1915-1918.

Reprinted in NEJM *Catalyst* 12/19/2016

Dubois, Pierre, Olivier de Mouzon, Fiona Scott Morton, and Paul Seabright (2015) "Market Size and Pharmaceutical Innovation," *RAND Journal of Economics*: 46:4:844-871.

Scott Morton, Fiona and Carl Shapiro (2015) "Patent Assertions: Are We Any Closer to Aligning Reward to Contribution?" *NBER Innovation Policy and the Economy* 

Scott Morton, Fiona and Carl Shapiro (2014) "Strategic Patent Portfolio Acquisitions: an Economic Analysis" *Antitrust Law Journal*, Volume 79, Number 2, pp463-499.

Cutler, David and Fiona Scott Morton (2013) "Hospitals, Market Share, and Consolidation: How Should Policy React?" *Journal of the American Medical Association:* Nov 13; 310(18): 1964-70.

Scott Morton, Fiona (2013) "Pay-for-Delay" Competition Policy International, Volume 9, Number 2.

Scott Morton, Fiona and Paul Seabright (2013) "Research into biomarkers: How does drug procurement affect the design of clinical trials?" *Health Management, Policy, and Innovation:1:3,* lead article. (http://www.hmpi.org/journal.html?utm\_source=Copy+of+Volume+1%2C+Issue+2&utm\_campaign=HMPI+1.1&utm\_medium=email)

Kuhn, Kai-Uwe, Fiona Scott Morton, and Howard Shelanski (2013) "Standard Setting Organizations Can Help Solve the Standard Essential Patents Licensing Problem" *CPI Antitrust Chronicle*, March 2013 (special issue).

Majure, W. Robert, Fiona Scott Morton (2012) "The Year in Review: Economics at the Antitrust Division: 2011" *Review of Industrial Organization*: 41:4:321-331.

Scott Morton, Fiona, Florian Zettelmeyer, and Jorge Silva-Risso (2011) "What Matters in a Price Negotiation: Evidence from the US Auto Retailing Industry," *Quantitative Marketing and Economics:* 9:365-402.

Dafny, Leemore, David Dranove, Frank Limbrock, and Fiona Scott Morton (2011) "Data Impediments to Empirical Work in Health Insurance Markets" *BE Journal of Economic Analysis and Policy*: 11:2: Article 8.

Duggan, Mark and Fiona Scott Morton (2011) "The Medium-Term Impact of Medicare Part D on Pharmaceutical Prices" *American Economic Review Papers and Proceedings:* vol 101: no. 3, pp387-392.

Scott Morton, Fiona and Margaret Kyle (2011) "Pharmaceutical Markets" <u>Handbook of Health Economics</u>, Vol 2, Chapter 12, pp763-823, Elsevier.

Lafontaine, Francine and Fiona Scott Morton (2010) "State Franchise Laws, Dealer Terminations, and the Auto Crisis" *Journal of Economic Perspectives* 24(3) 233-50.

Duggan, Mark and Fiona Scott Morton (2010) "The Effect of the Medicare Drug Benefit on Pharmaceutical Prices and Utilization," *American Economic Review* 100(1) 590-607.

Duggan, Mark, Patrick Healey, and Fiona Scott Morton (2008) "Providing Prescription Drug Coverage to the Elderly: America's Experiment with Medicare Part D" *Journal of Economic Perspectives* 22(4) 69-92.

Chevalier, Judith A. and Fiona M. Scott Morton (2008) "State Casket Sales Restrictions: a Pointless Undertaking?" *The Journal of Law and Economics* 51(1) 1-23.

Zettelmeyer, Florian, Fiona Scott Morton, and Jorge Silva-Risso (2006) "How the Internet Lowers Prices: Evidence from Matched Survey and Auto Transaction Data" *Journal of Marketing Research* 43(2) 168-181.

Duggan, Mark and Fiona Scott Morton (2006) "The Distortionary Effects of Government Procurement: Evidence from Medicaid Prescription Drug Purchasing" *The Quarterly Journal of Economics* 121(1) 1-30.

Oster, Sharon M. and Fiona M. Scott Morton (2005) "Behavioral Biases Meet the Market: The Case of Magazine Subscription Prices" *The Berkeley Electronic Press: Advances in Economic Analysis & Policy* 5(1) Article 1.

Scott Morton, Fiona (2005) "Consumer Benefit from Use of the Internet" *NBER Innovation Policy and the Economy* 6, 67-90.

Scott Morton, Fiona, and Florian Zettelmeyer (2004) "The Strategic Positioning of Store Brands in Retailer-Manufacturer Negotiations" *Review of Industrial Organization* 24(2) 161-194.

Scott Morton, Fiona, Florian Zettelmeyer, and Jorge Silva-Risso (2003) "Consumer Information and Discrimination: Does the Internet Affect the Pricing of New Cars to Woman and Minorities?" *Quantitative Marketing and Economics* 1(1) 65-92.

Scott Morton, Fiona M. and Joel M. Podolny (2002) "Love or Money? The Effects of Owner Motivation in the California Wine Industry" *The Journal of Industrial Economics* 50(4) 431-456.

Scott Morton, Fiona M. (2002) "Horizontal Integration Between Brand and Generic Firms in the Pharmaceutical Industry" *Journal of Economics & Management Strategy* 11(1) 135-168.

Scott Morton, Fiona, Florian Zettelmeyer, and Jorge Silva-Risso (2001) "Internet Car Retailing" *The Journal of Industrial Economics* 49(4) 501-519.

Scott Morton, Fiona M. (2000) "Barriers to entry, brand advertising, and generic entry in the US pharmaceutical industry" *International Journal of Industrial Organization* 18(7) 1085-1104.

Podolny, Joel and Fiona M. Scott Morton (1999) "Social Status, Entry, and Predation: The Case of British Shipping Cartels 1879-1929" *The Journal of Industrial Economics* 47 (1) 41-67.

Scott Morton, Fiona M. (1999) "Entry decisions in the generic pharmaceutical industry" *The RAND Journal of Economics* 30(3) 421-440.

Hausman, J.A., Jason Abrevaya and F.M. Scott Morton (1998) "Misclassification of the dependent variable in a discrete-response setting" *Journal of Econometrics* 87(2) 239-269.

Scott Morton, Fiona (1997) "Entry and Predation: British Shipping Cartels 1879-1929," *Journal of Economics & Management Strategy* 6(4): 679-724.

Scott Morton, Fiona (1997) "The Strategic response by pharmaceutical firms to the Medicaid most-favored-customer rules" *The RAND Journal of Economics* 28(2): 269-290.

Scott Morton, Fiona M. (1997) "The Interaction Between a Most-Favored-Customer Clause and Price Dispersion: An Empirical Examination of the Medicaid Rebate Rules of 1990" *Journal of Economics & Management Strategy* 6(1): 151-174.

## **Working Papers:**

Kades, Michael and Fiona Scott Morton (2020) "Interoperability as an Antitrust Remedy" working paper on SSRN (<a href="http://dx.doi.org/10.2139/ssrn.3808372">http://dx.doi.org/10.2139/ssrn.3808372</a>)

Boller, Lysle and Fiona Scott Morton (2020) "Testing the Theory of Common Stock Ownership" NBER working paper #27515

Scott Morton, Fiona, Judith Chevalier, and David Harrington (2011) "Differentiated to Death," draft

Zettelmeyer, Florian, Fiona Scott Morton, and Jorge Silva-Risso (2018) "Scarcity Rents in Car Retailing: Evidence From Inventory Fluctuations At Dealerships" NBER Working Paper No. 12177.

Zettelmeyer, Florian, Fiona Scott Morton, and Jorge Silva-Risso (2001) "Cowboys or Cowards: Why are Internet Car Prices Lower?" NBER Working Paper No. 8667.

# **Research in Progress:**

Conlon, Christopher, William Goetzmann, Fiona Scott Morton, and Daniel Stackman "The Performance of Indexes that do Not Hold Rivals"

Enseki-Frank, Michael and Fiona Scott Morton "A Market Investigation of Our Own"

Cooper, Zack et al "The Effect of Vertical Integration between Physicians and Hospitals"

Cooper, Zack et al "Incentives to adopt new technology: the case of MRI machines"

## Other publications:

Edlin, Aaron, Doug Melamed, Sam Miller, Carl Shapiro, Fiona Scott Morton, "Single-Firm Conduct Working Group Report," California Law Review Commission Study of Antitrust Law, January 2024.

Scott Morton, Fiona "Entry and Competition in Mobile App Stores" Bruegel Working Paper, 29 January 2024.

Scott Morton, Fiona "The chicken-and-egg problem in the European Union Digital Markets Act" Bruegel Working Paper, 18 January 2024.

Scott Morton, Fiona "Meta's Offer" VoxEU, 13 December 2023.

Scott Morton, Fiona "Improving the contestability of e-commerce in two jurisdictions: the Amazon case" Bruegel Policy Brief, 4 December 2023.

Scott Morton, Fiona Digital Markets Act designations: the interoperability of Google Android" Bruegel Analysis, 8 November 2023.

Scott Morton, Fiona "Split the Legal, Economic, and Policy Arguments of the Draft Merger Guidelines, *ProMarket*, 18 September 2023.

Schnitzer, Monika et al (2021) "International coherence in digital platform regulation: An economic perspective on the US and EU proposals" Policy paper, Tobin Center, Yale University

Luca, Michael and Fiona Scott Morton, "Do your digital design choices take advantage of customers?" *Harvard Business Review*, Aug 23, 2021.

Cooper, Zack, Fiona Scott Morton "One Percent Steps for Healthcare Reform" *Health Services Research*, 2021 DOI: 10.1111/1475-6773.13658

Scott Morton, Fiona and David Dinielli (2020) "A Roadmap for a Digital Advertising Monopolization Case against Google" Omidyar Network working paper

Scott Morton, Fiona and David Dinielli (2020) "A Roadmap for a Monopolization Case against Google Regarding the Search Market" Omidyar Network working paper

Baker, Jonathan, Nancy L Rose, Steven C. Salop and Fiona M. Scott Morton (2020) "Comments on the draft Vertical Merger Guidelines" published on SSRN

Baker, Jonathan, Nancy L Rose, Steven C. Salop and Fiona M. Scott Morton "Five Principles for Vertical Merger Enforcement Policy" Antitrust Magazine, summer 2019

Scott Morton, Fiona "Improving the contestability of e-commerce in two jurisdictions: the Amazon case" Bruegel Policy brief, 04 December 2023

Scott Morton, Fiona "Digital Market Act designations: the interoperability of Google Android" Bruegel Analysis, 08 November 2023

Scott Morton, Fiona and Cameron Steger "Home-grown' innovation has costs as well as benefits" Bruegel Analysis, 02 November 2023

Baker, Jonathan and Fiona Scott Morton "Confronting Rising Market Power" Policy Brief 11, Economists for Inclusive Prosperity, May 2019

McDermott, Ann and Fiona Scott Morton "Retail Auto Sales, Tesla v. State Vehicle Franchise Laws." forthcoming in The Antitrust Revolution, 7<sup>th</sup> edition

Scott Morton, Fiona "Contracts that Reference Rivals." Chapter 7, <u>Antitrust Economics for Lawyers</u>. LexisNexis, 2017.

Salop, Steven and Fiona Scott Morton (2013) "Developing an Administrable MFN Enforcement Policy" *Antitrust Magazine*, spring, pp65-73.

Scott Morton, Fiona "Pay-for-Delay." Competition Policy International, 9(2), 2013

Scott Morton, Fiona "Contracts that Reference Rivals" Antitrust Magazine, summer 2013, pp72-79.

Scott Morton, Fiona "The Problems of Price Controls." Regulation: 24(1) 50-54, 2001

Scott Morton, Fiona "Why Economics Has Been Fruitful for Strategy," *Financial Times*, Mastering Strategy Series, 26–31, 1999

Scott Morton, Fiona "Strategic Complements and Substitutes," *Financial Times*, Mastering Strategy Series, 57–64, 1999

#### **Awards and Grants:**

2021	Sloan Foundation grant "Digital Markets" with co-PIs Dirk Bergemann and Katja Seim
2021	Health Care Research Award, National Institute for Health Care Management

2020	for "Surprise! Out-of-Network Billing for Emergency Care in the United States" Yale School of Management Alumni Association Elective Teaching Award: one of two teaching prizes awarded at Yale SOM for the academic year 2019-20
2020	Grant support for the Thurman Arnold Project at Yale from the Anti-Monopoly Fund and Microsoft Corporation
2019	Grant support for the Thurman Arnold Project at Yale from the Knight Foundation and Omidyar Network
2016	Yale School of Management Alumni Association Elective Teaching Award: one of two teaching prizes awarded at Yale SOM for the academic year 2015-16
2014	HEMA/KPPI Distinguished Visitor, Kellogg GSM, Northwestern University
2011	Health Care Research Award, National Institute for Health Care Management
2011	For "The Effect of Medicare Part D on Pharmaceutical Prices and Utilization"
	American Economic Review 100(1): 590-607, joint with Mark Duggan
2011-13	National Science Foundation Research Grant 1064341
2011 13	"The Industrial Organization of the Biologics Industry: Theory, Empirics and Policy"
2011	Excellence in Refereeing Award 2011, American Economic Review
2010	Excellence in Refereeing Award 2010, American Economic Review
2007	Yale School of Management Alumni Association Teaching Award: the only teaching
	prize awarded at Yale SOM for the academic year 2006-07
2007	Green Award, Journal of Marketing Research, for the paper "How the Internet Lowers
	Prices: Evidence from Matched Survey and Automobile Transaction Data"
2005 - 2008	National Science Foundation Research Grant 0518858
	http://www.nsf.gov/awardsearch/showAward.do?AwardNumber=0518858
	"The Effect of Government Procurement of Pharmaceuticals"
	Joint with Mark Duggan, University of Maryland
2001 - 2003	National Science Foundation Research Grant 0111885
	http://www.nsf.gov/awardsearch/showAward.do?AwardNumber=0111885
	"The Effect of Internet Car Shopping on Prices and Discrimination"
	Joint with Florian Zettelmeyer, UC Berkeley
1998 - 2002	National Science Foundation Research Grant 9810178
	http://www.nsf.gov/awardsearch/showAward.do?AwardNumber=9810178
	"Studies of Competition"
1995	Distinguished Teaching Commendation: One of three "second prizes" given by
	Stanford MBA students for excellence in teaching during the academic year 1994-95
1993 - 1994	Program on the Pharmaceutical Industry, MIT, grant for full tuition and stipend

## **Teaching (current and recent):**

Competition Economics and Policy: Elective MBA course covering topics in competition enforcement such as cartels, horizontal mergers, monopolization, vertical restraints, exclusive dealing, MFNs, predatory pricing, and IP. The law is taught but the focus is on economics and managerial implications.

Competitive Strategy: Elective MBA course covering topics in IO such as price and quantity competition, entry, and antitrust, as well as strategy concepts such as industry analysis, competitive advantage and sustainability.

Firms, Markets, and Competition: Undergraduate Industrial Organization course that focuses on models and concepts needed to analyze competition

### **Ph.D. Students Supervised** (Ph.D. institution, year; first placement):

Rebecca McKibbin (Yale, 2018; University of Sydney)

Maliheh Birjandi-Feriz (Yale, 2018; Analysis Group)

Fabian Duarte (Yale, 2010; RAND)

Henry Schneider (Yale, 2006; Cornell Johnson School)

Juan Esteban Carranza (Yale, 2004; Wisconsin Madison)

Paris Cleanthous (Yale, 2003; NYU Stern)

Brian Viard (University of Chicago GSB, 2000; Stanford GSB)

Andrea Coscelli (Stanford GSB, 1998; University College London)

### **Competition Policy Scholarly Activities:**

In 2019 Scott Morton founded the Thurman Arnold Project at Yale, named in honor of Thurman Arnold, Yale Law Professor and head of the Antitrust Division from 1938-43, to capture the intellectual and enforcement tradition he represents, as well as his zeal for achieving competitive markets for the people of the United States. The project is supported by grants from the Knight Foundation, the Omidyar Network, Microsoft Corporation, and the Anti-Monopoly Project of the Hopewell Fund. The project, TAP@Yale, brings together Yale faculty, students from the Law School, SOM, and FAS, as well as scholars from other institutions to collaborate on education and research related to competition, competition policy, and antitrust enforcement. The goals of the project are to generate rigorous scholarship and policy ideas and to disseminate those through multiple channels to impact competition enforcement around the world.

Professor Scott Morton also is co-PI on grants and helps lead the Initiative on Competition and the New Digital Economy at the Tobin Center for Domestic Policy at Yale University: *Tobin Center (yale.edu)* 

### **Memberships and Professional Service:**

Member, State of Connecticut Steering Committee on the Healthcare Benchmark Initiative (2021-present) Scientific Committee EARIE (2019)

Advisory Board, MaCCi, University of Manheim (2018-present)

AEA Committee on Government Relations (2017-2022)

JustMedicine, Board of Directors (2017-2020)

ABA Antitrust Section Transition Report (2016, 2020)

Wharton Business Economics and Public Policy Department, External Review Committee (2016)

Research Advisory Board, CEFAGE, Portugal, member (2013-)

American Economic Review, Board of Editors (2011-2013)

Scientific Committee, FTC microeconomics conference (2010)

Program Committee, American Economic Association Meetings (2010)

Scientific Committee, Center for European Economic Research (ZEW) ICT conference (2010)

Journal of Economic Perspectives. Associate Editor (2007-2010)

AEA Committee on the Status of Women in the Economics Profession, Board (2007-2009)

BE Journal of Economics Analysis and Policy, Editor (2006-2010)

International Journal of Industrial Organization, Co-Editor (2005-2008)

The Journal of Industrial Economics, Associate Editor (2003-2006)

Review of Industrial Organization, Editorial Board (2002-2004)

Economic Policy, Panel (2002-2004)

StreamSage.com, Advisory Board (2000-2004)

First Western Bancorp Inc. (now Sky Bank, Bowling Green, Ohio), Board of Directors (1998-1999)

American Economics Association

NBER, Research Associate, Industrial Organization

### **Invited Academic Research Presentations:**

Dartmouth Econ, MIT Econ, Harvard Econ, Harvard Business School, Harvard School of Public Health, Boston University, Yale Econ, Yale Law, SUNY Stony Brook Econ, Columbia Econ, Columbia Business School and Econ, NYU Stern, U. Penn Wharton School, Univ. of Maryland Econ, Department of Justice, Federal Trade Commission, Univ. of Delaware Econ, Duke Econ, Univ. of Virginia Econ, Carnegie Mellon Heinz School, Northwestern Econ, Northwestern Kellogg GSM, Chicago Econ, Chicago GSB, Purdue Econ, Univ. of Michigan Business School, Washington Univ. St. Louis Olin School, Iowa State Econ, University of Tennessee Knoxville, Univ. of Rochester Business School, Cornell Econ, Univ. of Texas at Austin, Texas A&M, Univ. of Arizona, Stanford GSB, UC Berkeley Econ, UC Berkeley Haas School, UCLA Econ, RAND, Univ. of Toronto (Canada), Univ. of British Columbia (Canada), Victoria University (Canada), HEC Montreal (Canada), Queens University (Canada), Univ. of Munich (Germany), Univ. of Linz (Austria), DG Competition (Belgium), London School of Economics (England), Office of Fair Trading (England), Oxford University (England), Cambridge University (England), University of Warwick (England), Imperial College (England), UCL (England), Edinburgh University (Scotland), Stirling University (Scotland), European University Institute (Italy), Bocconi University virtually 2020 (Italy), IDEI Toulouse (France), University of Auckland (New Zealand)

## **Selected Academic and Policy Conferences (Presenter or Discussant):**

Danish Competition Council conference, 2022

Key Challenges in Economic Regulation: digital markets and sustainability, CMA, 2022

BerlinZEW ICT Conference keynote: 2022 (virtual)

Florence Competition Summer Conference: 2022 (virtual)

CMA Bringing Data, Technology & Analytics to Competition & Consumer Protection: 2022

Bundeskartellamt International Conference on Competition: 2022, 2024

Tobin Digital Platform conference joint with Toulouse: 2022, 2023

Stigler Center, Booth School University of Chicago antitrust conference: 2019, 2022, 2024

Triangle Micro conference: 2022

Transatlantic Seminar on Consumer Law, Technology, and Inequality, Yale Law School: 2022

Stigler Center, University of Chicago Healthcare conference: 2021 (co-organizer)

Canadian Economics Association keynote, 2021

CEPR Applied IO virtual panel, 2020

American Society for Heath Economics AEA luncheon, 2020

University of Pennsylvania Law School "Post-Chicago Antitrust Revolution," 2019 (co-organizer)

Berlin Center for Consumer Policies conference: 2019

BU TPRI conference: 2018

FTC Hearings on Competition and Consumer Protection in the 21st Century: 9/21, 11/1, & 12/6, 2018

Bates White healthcare conference: 2018

Kaiser pharmaceutical pricing conference: 2018

Brookings Institute conference: pharmaceutical competition 2017, patient cost-sharing: 2018

MACCI conference, Mannheim, Germany 2018, summer school: 2019

Unlocking the Promise of Antitrust Enforcement, American University: 2017 (co-organizer)

5th BRICS International Competition Conference (Brazil): 2017

Academic and Practitioner Symposium on Mutual Funds and ETFs (Darden): 2017

University of East Anglia, Centre for Competition Policy, pharmaceutical conference: 2017

EUI: Disruptive Innovation and Competition Policy: 2017

Law, Competition & Markets Paris conference (Columbia University): 2017

Highland Health Economics Conference: 2017 (organizer), 2023

American Antitrust Institute Airline roundtable: 2016

Competition, Concentration and Antitrust, Stigler Center, Booth School of Business, University of

Chicago: 2017 (keynote), 2018, 2019 (chair), 2022, 2024

Center for Equitable Growth antitrust conference: 2106

ICN Chief Economist Workshop at UBC: 2016 University of Montreal summer IO conference: 2016 Searle International Competition Economist meeting: 2016

Yale SOM Conference on Problems with Global Antitrust Enforcement: 2016 (organizer)

CRESSE summer conference: 2015, 2017, 2019

FTC/DOJ Healthcare Conference: 2015

Silicon Flatirons conference, University of Colorado Law School: 2015, 2017

Utah Winter Business Economics Conference: 2014, 2017 NBER Economics of Health Insurance Exchanges: 2014

NBER Digitization Summer Institute: 2014 NBER Innovation Summer Institute: 2014, 2015 FTC/DOJ Conditional Pricing Practices: 2014 IDEI Toulouse TIGER Health conference: 2014

Northwestern Healthcare Markets Conference: 2014, 2017

Kaiser Permanente Healthcare and IO conference: 2013 (organizer)

Barcelona GSE Summer Forum: 2013

EARIE: 2012, 2013

Northwestern Antitrust Economics conference: 2011 keynote, 2012 keynote, 2013, 2014, 2015, 2016, 2017, 2019, 2021, 2023

ABA Spring Antitrust meeting: 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2019, 2020 (virtual), 2022

(scheduled)

Milton Friedman Healthcare Conference, University of Chicago: 2011

Yale Marketing IO conference: 2011

FTC Microeconomics Conference: 2010 keynote, 2019

NBER Public Economics: spring meeting 2009

ASHE conference: 2008

NBER conference on intellectual property: 2006 UCL Behavioral IO conference, England: 2006

CEPR Applied IO conference: 2006

WZB Institute Behavioral IO conference, Berlin, Germany: 2005 Univ. of British Columbia IO conference: 2004, 2014, 2016 IDEI (Toulouse) Standard Essential Patent conference: 2013 IDEI (Toulouse) pharmaceutical and healthcare conference: 2008

IDEI (Toulouse) digital conference: 2001, 2003 (co-author presented), 2005, 2024

NBER conference on innovation policy: 2005, 2015

NBER conference on IO of healthcare: 1998 NBER conference on non-profits: 2002

NBER e-commerce group conferences: 2000, 2001

NBER IO Winter Meetings: 1995, 1996, 2000, 2004, 2016, 2018, 2019, 2022

NBER IO Summer Institute: 1998, 2001 (organizer and presenter), 2003, 2007 (organizer), 2008, 2010,

2013 (organizer), 2014, 2016, 2018, 2019, 2021 (organizer), 2023

American Economics Assn. Meetings: 2001, 2002, 2004, 2005, 2007, 2008, 2010, 2016, 2020, 2021

Economic Policy Conference: 2002 spring and fall, 2003 fall, 2004 fall

Harvard Business School Strategy Conference: 1999, 2004

Stanford Strategy Conference: 1996, 1997 (organizer), 1999, 2000

Boston University healthcare I.O. conference: 1995, 1999, 2004

# **Other Invited Speaking Engagements:**

Austrian, Belgian, Dutch, Italian competition authorities (separately), 2023

UPF Inaugural Economics Lecture, 2022

Making Markets Work for People, European Commission: 2022

Competition Law and Policy Institute of New Zealand keynote, 2022

Japanese Fair Trade Commission lecture, 2022

New York State Bar William Howard Taft Lecture, 2021

Seoul International Competition Forum, 2021

Australian Competition and Consumer Commission keynote, 2021

European Parliament Committee in Internal Market and Consumer Protection, 2021

Royal Econometric Society virtual panel, 2020

Mexican Competition Authority (COFECE), 2020

Merrick Lecture, University of Virginia, 2019

Griswald Symposium panel, Princeton University, 2019

Shaping Competition Policy in the Era of Digitisation, European Commission, 2019

Stanford Institute for Economic Policy and Research, 2018

DG Competition, series on effects-based analysis of unilateral conduct, 2017

Scotchmer Lecture, Toulouse IDEI, 2017

EC Roundtable, Regulatory Environment for Online Platforms, 2015

Digital Forum, IDEI, Paris, France, 2015

Inaugural NEJM Exchange debate, 2015

Competition Policy Lecture, University of Toronto Rotman School, 2014

Landsdowne Lecture, University of Victoria, Canada, 2013

Conference on Healthcare Reform, Baker Institute, Rice University, 2013, 2019

ChIPs Women in IP Summit, 2013

### Referee for:

Review of Economic Studies, Quarterly Journal of Economics, The RAND Journal of Economics, The Journal of Industrial Economics, Journal of Economics & Management Strategy, Journal of Health Economics, Review of Industrial Organization, International Journal of Industrial Organization, American Economic Review, National Science Foundation, Journal of Law and Economics, Journal of Political Economy, Journal of Law, Economics, and Organization, Marketing Science, Management Science, Strategic Management Journal, Review of Economics and Statistics, Journal of Econometrics, Econometrica, European Economic Review, Berkeley Electronic Journals, The American Journal of Managed Care, Contemporary Economic Policy, American Economic Journal: Economic Policy, American Economic Review: Insights; JPE Micro

### **US Government Testimony:**

Senate Judiciary Committee, Subcommittee on Competition Policy, Antitrust, and Consumer Rights "Reining in Dominant Digital Platforms: Restoring Competition to Our Digital Markets" March 7, 2023

Senate Judiciary Committee, Subcommittee on Antitrust, Competition Policy, and Consumer Rights on "Your Doctor/Pharmacist/Insurer Will See You Now: Competitive Implications of Vertical Consolidation in the Healthcare Industry" June 12, 2019

Senate Judiciary Committee on "Understanding the Digital Advertising Ecosystem and the Impact of Data Privacy and Competition Policy" May 21, 2019

House Committee on the Judiciary, Subcommittee on Regulatory Reform, Commercial and Antitrust Law on "Diagnosing the Problem: Exploring the Effects of Consolidation and Anticompetitive Conduct in Health Care Markets," March 7, 2019

House Committee on the Judiciary, Subcommittee on Courts, Intellectual Property, and the Internet, Hearing on "International Trade Commission (ITC) Patent Litigation," April 2016

House Oversight and Government Reform Committee Hearing on "The Medicare Drug Benefit: Are Private Insurers Getting Good Discounts for the Taxpayer?" July 2008

Senate Finance Committee Hearing on "Prescription Drug Pricing and Negotiation: An Overview and Economic Perspectives for the Medicare Prescription Drug Benefit," January 2007

FTC hearings on "Possible Anticompetitive Efforts to Restrict Competition on the Internet," Auto Panel, October 2002

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