

Gautam Gowrisankaran

PERSONAL:

Department of Economics
Columbia University
420 West 118th St.
New York, NY 10027
Rm. 1026 IAB, MC 3308

E-mail: gautamg2@gmail.com
Citizenship: USA and Canada
Languages: English, French, fluent, Spanish, moderate
Date of Birth: March 18, 1971

RESEARCH INTERESTS:

Industrial Organization, Health Economics, Environmental Economics, Applied
Econometrics

EDUCATION:

Doctorate *Honoris Causa*, University of Oulu, 2017
Ph.D., Economics, Yale University, 1995
Dissertation advisors: Steven Berry and Ariel Pakes
Dissertation title: A Dynamic Analysis of Mergers
M.Phil., Economics, Yale University, 1993
M.A., Economics, Yale University, 1992
B.A., Economics, Swarthmore College, 1991

PROFESSIONAL EXPERIENCE:

Current position:

Professor of Economics (with tenure), Department of Economics, Columbia University,
2021 –

Other current affiliations:

Research Fellow, Centre for Economic Policy Research, 2021 – present
Research Associate, National Bureau of Economic Research, 2012 – present
Professor of Marketing (by courtesy), Department of Marketing, Eller College of
Management, University of Arizona, 2011 – present
Professeur affilié, Institut d'économie appliquée, HEC Montréal, 2007 – present

Past positions:

Professor of Economics (with tenure) and Peter and Nancy Salter Chair in Healthcare
Management, Department of Economics, Eller College of Management, University of
Arizona, 2020 – 21
Arizona Public Service Professor of Economics (with tenure), Department of Economics,
Eller College of Management, University of Arizona, 2011 – 20
Visiting Scholar, Becker-Friedman Institute, Department of Economics, University of
Chicago, Spring 2016
Visiting Professor, Department of Economics, Northwestern University, Winter, Spring
2014
Visiting Professor, Universidad de los Andes, Santiago, Chile, Fall 2013
Faculty Research Fellow, National Bureau of Economic Research, 2001 – 12

Associate Professor of Economics (with tenure), Department of Economics, Eller College of Management, University of Arizona, 2007 – 11
 Visiting Scholar, Center for the Study of Industrial Organization, Department of Economics, Northwestern University, 2009, 2010
 Research Associate Professor, Department of Ophthalmology and Vision Sciences, Washington University in St. Louis School of Medicine, 2007 – 09
 Visiting Associate Professor, Department of Economics, Eller College of Management, University of Arizona, Spring 2007
 Assistant Professor of Economics, John M. Olin School of Business, Washington University in St. Louis, 2003 – 2007
 Visiting Scholar, Federal Reserve Bank of San Francisco, 2001 – 02, 2005
 Consultant, Federal Reserve Bank of New York, 2002 – 04
 Visiting Assistant Professor, Department of Economics, Yale University, Spring 2003
 Visiting Assistant Professor, Department of Economics, Harvard University, Fall 2002
 Assistant Professor, Department of Economics, University of Minnesota, 1995 – 2002
 Visiting Assistant Professor, Department of Economics, University of Michigan, 1997 – 98

PUBLICATIONS:

Published and forthcoming:

Gowrisankaran, Gautam, Keith Joiner and Pierre-Thomas Léger (2022). “Physician Practice Style and Healthcare Costs: Evidence from Emergency Departments.” Forthcoming, *Management Science*. (Also NBER Working Paper 21,155.)
 Fleitas, Sebastian, Gautam Gowrisankaran, and Anthony Lo Sasso (2022). “Incumbent Regulation and Adverse Selection: You Can Keep Your Health Plan, But at What Cost?” Forthcoming, *Journal of Public Economics*.
 Barrette, Eric, Gautam Gowrisankaran and Robert Town (2022). “Countervailing Market Power and Hospital Competition.” *The Review of Economics and Statistics* 104: 1351-60. (Also NBER Working Paper 27,005.)
 Blundell, Wesley, Gautam Gowrisankaran and Ashley Langer (2020). “Escalation of Scrutiny: The Gains from Dynamic Enforcement of Environmental Regulations.” *American Economic Review* 110: 2558-85. (Also NBER Working Paper 24,810.)
 Dalton, Christina M., Gautam Gowrisankaran and Robert Town (2020). “Salience, Myopia and Complex Dynamic Incentives: Evidence from Medicare Part D.” *The Review of Economic Studies* 87: 822-869. (Also NBER Working Paper 21,104.)
 Easterbrook, Kathleen, Gautam Gowrisankaran, Dina Older Aguilar and Yufei Wu (2019). “Accounting for Complementarities in Hospital Mergers: Is a Substitute Needed for Current Approaches?” *Antitrust Law Journal* 82, 497-531.
 Collard-Wexler, Allan, Gautam Gowrisankaran and Robin Lee (2019). “Nash-in-Nash Bargaining: A Microfoundation for Empirical Work.” *Journal of Political Economy* 127: 163-95. (Also NBER Working Paper 20,640.)
 Gowrisankaran, Gautam, Claudio Lucarelli, Philipp Schmidt-Dengler and Robert J. Town (2018). “Can Amputation Save the Hospital? The Impact of the Medicare Rural Flexibility Program on Demand and Welfare.” *Journal of Health Economics* 58: 110-122. (Also NBER Working Paper 18,894.)
 Griffin, Stephanie, David Bui, Gautam Gowrisankaran, Eric A. Lutz, Charles He,

- Chengcheng Hu and Jefferey L. Burgess (2018). “Risk Management Interventions to Reduce Injuries and Maximize Economic Benefits in U.S. Mining.” *Journal of Occupational and Environmental Medicine* 60(3): 226-233.
- Gowrisankaran, Gautam, Stanley Reynolds and Mario Samano (2016). “Intermittency and the Value of Renewable Energy.” *Journal of Political Economy* 124(4): 1187-1234. (Also NBER Working Paper 17,086.)
- Gautam Gowrisankaran, Aviv Nevo and Robert Town (2015). “Mergers When Prices Are Negotiated: Evidence from the Hospital Industry.” *American Economic Review* 175(1): 172-203. (Also NBER Working Paper 18,875.)
- Gowrisankaran, Gautam, Karen Norberg, Steven Kymes, Michael Chernew, Dustin Stwalley, Leah Kemper and William Peck (2013). “A Hospital System’s Wellness Program Linked To Health Plan Enrollment Cut Hospitalizations But Not Overall Costs.” *Health Affairs* 32(3): 477–85.
- Gowrisankaran, Gautam and Marc Rysman (2012). “Dynamics of Consumer Demand for New Durable Goods.” *Journal of Political Economy* 120(6): 1173-1219. (Also NBER Working Paper 14,737.)
- Gowrisankaran, Gautam and John Krainer (2011). “Entry and Pricing in a Differentiated Products Industry: Evidence from the ATM Market.” *RAND Journal of Economics* 42: 1- 22.
- Gowrisankaran, Gautam, Claudio Lucarelli, Philipp Schmidt-Dengler and Robert Town (2011). “The Impact of the Medicare Rural Hospital Flexibility Program on Patient Choice.” *International Journal of Industrial Economics* 29: 342-344.
- Gowrisankaran, Gautam, Robert J. Town and Eric Barrette (2011). “Managed Care, Drug Benefits, and Mortality: An Analysis of the Elderly.” *The B.E. Journal of Economic Analysis and Policy* 11: Issue 2 (*Advances*) Article 3.
- Chernew, Michael, Gautam Gowrisankaran and Dennis Scanlon (2008). “Learning and the Value of Information: Evidence from Health Plan Report Cards.” *Journal of Econometrics* 144: 156-74. (Also NBER Working Paper 8589.)
- Gowrisankaran, Gautam, Matthew F. Mitchell and Andrea Moro (2008). “Electoral Design and Voter Welfare from the U.S. Senate: Evidence from a Dynamic Selection Model.” (Also NBER Working Paper 10748.) *Review of Economic Dynamics* 11: 1–17.
- Ackerberg, Daniel A. and Gautam Gowrisankaran (2006). “Quantifying Equilibrium Network Externalities in the ACH Banking Industry.” *RAND Journal of Economics* 37: 738-61. (Also NBER Working Paper 12,488.)
- Gowrisankaran, Gautam and Thomas J. Holmes (2004). “Mergers and the Evolution of Industry Concentration: Results from the Dominant Firm Model.” *RAND Journal of Economics* 35: 561–82. (Also NBER Working Paper 9151.)
- Gowrisankaran, Gautam and Joanna Stavins (2004). “Network Externalities and Technology Adoption: Lessons from Electronic Payments.” *RAND Journal of Economics* 35: 260–276. (Also NBER Working Paper 8943.)
- Chernew, Michael, Gautam Gowrisankaran, Catherine McLaughlin and Teresa Gibson (2004). “Quality and Employers’ Choice of Health Plan.” *Journal of Health Economics* 23: 471–92. (Also NBER Working Paper 9847.)
- Gowrisankaran, Gautam and Robert J. Town (2003). “Competition, Payers and Hospital Quality.” *Health Services Research* 38: 1403 – 22. (Also NBER Working Paper

- 9206.)
- Geweke, John, Gautam Gowrisankaran and Robert J. Town (2003). “Bayesian Inference For Hospital Quality in a Selection Model.” *Econometrica* 71: 1215 – 1238. (Also NBER Working Paper 8497.)
- Chernew, Michael, Gautam Gowrisankaran and A. Mark Fendrick (2002). “Payer Type and the Returns to Bypass Surgery: Evidence from Hospital Entry Behavior,” *Journal of Health Economics* 21: 451 – 474. (Also NBER Working Paper 8632.)
- Gowrisankaran, Gautam (1999). “A Dynamic Model of Endogenous Horizontal Mergers,” *RAND Journal of Economics* 30: 56 – 83.
- Gowrisankaran, Gautam (1999). “Efficient Representation of State Spaces for Some Dynamic Models.” *Journal of Economic Dynamics and Control* 23: 1077 – 98.
- Gowrisankaran, Gautam and Robert J. Town (1999). “Estimating the Quality of Care in Hospitals Using Instrumental Variables,” *Journal of Health Economics* 18: 747 – 67.
- Gowrisankaran, Gautam and Robert J. Town (1997). “Dynamic Equilibrium in the Hospital Industry.” *Journal of Economics and Management Strategy* 6: 45 – 74.

Submitted papers:

- Gowrisankaran, Gautam, Keith Joiner and Jianjing Lin (2022). “How Do Hospitals Respond to Payment Incentives?” (Also NBER Working Paper 26,455.)
- Butters, Andrew, Jackson Dorsey, and Gautam Gowrisankaran (2021). “Soaking Up the Sun: Battery Investment, Renewable Energy, and Market Equilibrium.” Revise and resubmit, *Econometrica*. (Also NBER Working Paper 29,138.)
- Fleitas, Sebastian, Gautam Gowrisankaran and Anthony Lo Sasso (2020). “Reclassification Risk in the Small Group Health Insurance Market.” Revise and resubmit, *The Review of Economics and Statistics*. (Also NBER Working Paper 24,663.)
- Gowrisankaran, Gautam and Marc Rysman (2020). “A Framework for Empirical Models of Dynamic Demand.”

Working papers:

- Gowrisankaran, Gautam, Charles He, Eric Lutz and Charles Burgess (2020). “Productivity, Safety, and Regulation in Underground Coal Mining: Evidence from Disasters and Fatalities.” (Also NBER Working Paper 21,129.)
- Gowrisankaran, Gautam, Marc Rysman and Grace Yu (2016). “Computing Price-Cost Margins in a Durable Goods Environment.”
- Gowrisankaran, Gautam, Marc Rysman and Minsoo Park (2012). “Measuring Network Effects in a Dynamic Environment.”

Other (non-refereed) publications:

- Gowrisankaran, Gautam (2019). “Comments on Jones et al. (2019) and Advice to for the Graduate School Application Process.” Forthcoming, *Journal of Economic Education*.
- Gowrisankaran, Gautam (2011). “Evaluating the Impact of a Hospital Merger Using the Difference-in-Difference of Prices.” (Comment on article by Steven Tenn.) *International Journal of the Economics of Business* 18: 83 – 89.
- Gowrisankaran, Gautam (2008). “Competition Among Hospitals and Hospital Quality” (2008), Ch. 12 of *Incentives and Choice in Health and Health Care*, F. Sloan and H. Kasper, eds. Cambridge: MIT Press.
- Gowrisankaran, Gautam and John Krainer (2005). “Bank ATMs and ATM Surcharges,”

Federal Reserve Bank of San Francisco Economic Letter 2005-36.
Gowrisankaran, Gautam (2002). “Why Do Americans Still Write Checks?” Federal Reserve Bank of San Francisco Economic Letter 2002-27.
Gowrisankaran, Gautam (2002). “Productivity in Heart Attack Treatments,” Federal Reserve Bank of San Francisco Economic Letter 2002-20.
Gowrisankaran, Gautam (2002). “Competition and Regulation in the Airline Industry,” Federal Reserve Bank of San Francisco Economic Letter 2002-01.

AWARDS AND HONORS:

Profiled, Global Competition Review’s inaugural edition of Antitrust Academics, 2022
Winner, Lexology Client Choice Awards, 2022
Georgescu-Roegen Lecture, Sewanee College, March, 2022
2021 and 2009 Kalt Prize Recipient, for Best Doctoral Student Mentorship at the Eller College of Management
Winner, Best Paper in Regulatory Economics Prize at 2021 International Industrial Organization Conference, for “Soaking Up the Sun: Battery Investment, Renewable Energy, and Market Equilibrium,” (joint with Andrew Butters and Jackson Dorsey)
Bernie Saffran Lecture, Swarthmore College, March, 2019
Keynote speech, North Carolina Health Economics Colloquium, Wake Forest University, October, 2018
Keynote speech, International Conference on Innovation and Industrial Economics, Nanjing University, Nanjing, China, 2018, 2016
Excellence in refereeing award, American Economic Association, 2007, 2008, 2018
Invited speaker, 2018 Latin American Workshop in Econometrics, August, 2018, Lima, Peru
Doctorate *Honoris Causa*, University of Oulu, May, 2017
Grossman Lecture, Colby College, March, 2017
Winner, Best Paper Award from the 2016 Workshop in Health IT and Economics (WHITE), for “Does Health IT Lead to Better Information or Worse Incentives?” (under former title), joint with Keith Joiner and Jianjing Lin
Invited lecture, Shanghai University of Finance and Economics Industrial Organization Summer School, Shanghai, China, June, 2016
Winner, 2016 [Antitrust Writing Award](#) for best academic paper on mergers, for “Mergers When Prices Are Negotiated: Evidence from the Hospital Industry,” joint with Aviv Nevo and Robert Town
Invited lecture, Martti Ahtisaari Institute, Oulu, Finland, August, 2015
Invited speaker, Colombian Health Economics Association, Cali, Colombia, 2015
Invited speaker, Latin American Meetings of the Econometric Society, Sao Paulo, Brazil, 2014
Invited speaker, European Association for Research in Industrial Economics, Evora, Portugal, 2013
Keynote speech, Zhejiang University Conference on Industrial Economics, Hangzhou, China, 2013
Canadian Economic Association State of the Art Lecture, Montreal, Canada, 2013
Keynote speech, Network of Industrial Economists Conference, London, United Kingdom, 2012
Keynote speech, Copenhagen Business School Conference, *Common Ground: Recent Work*

in Empirical Labour and Industrial Organization, Copenhagen, Denmark, 2012
Keynote speech, Center for European Economic Research (ZEW) Symposium, *A Framework for Estimating Demand in Consumer Durable Goods Markets*, Mannheim, Germany, 2011
Grande conférence (keynote speech), Les Journées de CIRPÉE 2009 (Annual Meetings), Québec, Canada
Eller College Fellow, University of Arizona, 2007–11
Distinguished Visitor, Boston University Department of Economics, June 2008

GRANTS:

National Science Foundation Grant SES-2149335, “Collaborative Research: Regulating Electricity Markets: Impacts on Energy Transitions and Environmental Justice,” 2022-25, \$242,500 (Role: PI).
National Science Foundation Grant SES-1824348, “Collaborative Research: Pollution Mitigation and Productivity in Developing Countries,” 2018-21, \$202,831 (Role: PI).
Eller College Small Research Grant and Center for Management Innovations in Healthcare Grant, “Preferred Pharmacy Networks,” 2017, \$12,000 (Role: PI).
Agency for Healthcare Quality and Research 1R01HS024850-01, “Narrow Network Health Plans: Effects on Access, Cost, Quality, and Selection,” 2016-19, \$383,180 for University of Arizona subcontract only (Role: co-PI; PI of University of Arizona subcontract).
National Science Foundation Grant SES-1425063, “Bargaining in Bilateral Oligopolies with Application to the Health Sector,” 2014-17, \$256,999 (Role: PI).
Alpha Foundation for the Improvement of Mine Safety and Health Grant, “Implementation of Risk Management Programs: Identification of Best Practices to Reduce Injuries and Maximize Economic Benefits,” 2013-15, \$668,518 (Role: co-PI).
University of Arizona Renewable Energy Network Policy Research Initiative Grant, “Intermittency and Multiple Sources in Renewable Energy,” 2012-13, \$11,998 (Role: PI)
University of Arizona, Center for Management Innovations in Health Care Summer Grants, 2011, 2012, 2013, 2015 (Role: PI)
Agency for Healthcare Research and Quality Grant R01-HS018424-01A1, “Hospital Choice, Hospital Quality and Patient Welfare for Rural Residents,” 2010–13, \$577,514 (Role: PI)
National Science Foundation Grant SES-0922540, “Collaborative Research: Estimation and Computation of Dynamic Oligopoly and Network Effects Model,” 2009–13, \$207,164 (Role: PI)
NET Institute Fellowship, 2009, 2004, 2003
Missouri Foundation for Health contract. “Healthy Outcomes: The Impact of Employee Cost-Sharing on Healthcare Costs and Outcomes,” 2007–08, \$416,714 (Role: PI)
Commonwealth Foundation Grant 20070068. “Healthy Outcomes: The Impact of Employee Cost-Sharing on Healthcare Costs and Outcomes,” 2007, \$121,320 (Role: PI)
National Science Foundation Grant SES-0551360, “Collaborative Research: Dynamic Demand for New Durable Goods: An Empirical Model and Applications to Pricing and Welfare,” 2006 – 09, \$104,897 (Role: PI)
National Science Foundation Grant SES-0318170, “Estimating Models of Firm Entry,” 2003– 06, \$207,645 (Role: PI)
University of Minnesota, Faculty Summer Research Fellowship, 1999, 1996 University of Minnesota, Single Quarter Leave, Winter 1998

Alfred P. Sloan Foundation Doctoral Dissertation Fellowship, 1994 – 95
Social Sciences and Humanities Research Council of Canada Doctoral Fellowship, 1993 – 95
Master's and Doctoral Fellowship (latter declined) from the Government of Quebec, Fonds
pour la formation des chercheurs et l'aide à la recherche (FCAR), 1991 – 95
Yale University Fellowship, 1991 – 95

EXTERNAL SERVICE:

Editorial positions:

Associate editor, *RAND Journal of Economics*, 2015–
Associate editor, *International Economic Review*, 2014–
Associate editor, *Journal of Business and Economic Statistics*, 2009–
Member of board of editors, *American Economic Review*, 2011–2016
Associate editor, *Economic Inquiry*, 2008–13

Ad-hoc referee:

American Economic Review
American Journal of Preventive Medicine
B.E. Journals in Economic Analysis & Policy
Canadian Journal of Economics
Energy Journal
Econometrica
Economic Journal
Economic Inquiry
Economica
European Economic Review/Journal of the European Economic Association
Health Affairs
Health Economics
Health Economics, Policy and Law
Health Services Research
International Economic Review
International Journal of Disaster Risk Reduction
International Journal of Industrial Organization
Journal of Applied Econometrics
Journal of Banking and Finance
Journal of Business and Economic Statistics
Journal of Comparative Economics
Journal of Econometrics Journal of Economic Theory
Journal of Economics and Business
Journal of Economics and Management Strategy
Journal of Health Economics
Journal of Human Resources
Journal of Industrial Economics
Journal of Law and Economics
Journal of Law, Economics and Organization
Journal of Political Economy
Management Science
Marketing Science

Quarterly Journal of Economics
RAND Journal of Economics
Review of Economic Dynamics
Review of Economic Studies
Review of Economics and Statistics
Review of Network Economics
Southern Economic Journal

Ad-hoc reviewer:

Chilean National Science Foundation
Hong Kong Research Grants Council
National Science Foundation
W.W. Norton & Company
Trinity College Dublin, Institute for International Integration Studies
University of Venice Doctoral Committee
John Wiley & Sons
University of Gothenburg, opponent for dissertation exam

Public and government outreach and service:

Panel presentation, *Pharmacy Benefit Managers: Economics and Enforcement Interest*,
49th Annual Conference on International Antitrust Law and Policy and Antitrust
Economics Workshops, Fordham University School of Law, September 2022
Member of U.S. Congressional Budget Office Health Advisory Panel, 2020 – present,
Health Insurance Simulation Advisory Panel, 2018 – 20
Presentation, [*Recent Research on the Economics of Discrimination: What Do We Know
and Where to From Here?*](#) Congressional Budget Office, January, 2021
Co-organizer, University of Arizona Department of Economics [*Reading Group on the
Economics of Discrimination*](#), Fall 2020
Panel presentation, *Perspectives and Lessons from the Canadian Healthcare System*, UC
Berkeley Gilbert Center International Health Systems Conference, October, 2020
Member of National Science Foundation Economics Program Review Panel, 2017 – 19
Panel presentation, *Preparing Undergraduates for Application to Graduate School*,
Allied Social Sciences Association Winter Meetings, Atlanta, GA, January, 2019
Panel presentation, *Narrow Networks and State Level Policies*, State Policy Mini-
Conference, Berkeley, March, 2018
Panel presentation, *New Models of Healthcare Delivery: How Is Healthcare Changing?
How is the Government Responding?* Cornerstone Research and Stanford Institute
for Economic and Policy Research, Stanford, January, 2017
Panel presentation, *The Ghosts of Small Group Health Insurance: Past, Present, and
Future*, Caribbean Health Economics Symposium, Tortola, BVI, December, 2016
Panel presentation, *The Economics of Accountable Care Organizations*, Accountable
Care Organizations and Antitrust Conference, UC Berkeley, November, 2011
Participant in Federal Reserve Board of Governors Academic Consultant Meeting, 2011
Lecture series, *Estimation of Durable Goods Models for Differentiated Products*, Bureau
of Economic Analysis, 2010
Faculty Advisor for Graduate Student Dissertation Workshop, Western Economic
Association International, Portland, OR, 2010

Expert reports, declarations, and testimony:

USA and Plaintiff States v. UnitedHealth Group, Inc. and Change Healthcare, Inc, Expert Report (June 10, 2022), Rebuttal Report (July 17, 2022), Deposition (July 25, 2022), and Trial Testimony (August 9 and 16, 2022) in support of plaintiffs.

Djeneba Sidibe v. Sutter Health, United States District Court for the Northern District of California, Declaration (October 5, 2017; updated April 3, 2018) and Deposition (February 6, 2018), Expert Report (June 21, 2019) and Deposition (July 17, 2019), Supplement to Expert Report (March 12, 2021) and Deposition (March, 29, 2021), and Trial Testimony (March 4, 2022) in support of defendants.

In re: Purdue Pharma L.P., et al., Debtors, Expert Report (June 15, 2021) and trial testimony (August 12, 2021) in support of debtors.

FTC v. Hackensack Meridian Health, Inc. and Englewood Healthcare Foundation, Expert Report (April 9, 2021), Deposition (May 5, 2021) and trial testimony (May 17, 2021) in support of defendants.

Sentry Data Systems, Inc. v. CVS Pharmacy, Inc., United State District Court for the Southern District of Florida, Expert Report (September 9, 2019) in support of defendants.

UFCW & Employers Benefit Trust v. Sutter Health and People of the State of California v. Sutter Health, Superior Court of the State of California for the City and County of San Francisco, Declaration (October 29, 2018), Deposition (December 17 and 18, 2018), and Addendum to Declaration (March 27, 2019) in support of defendants.

In the Matter of Tribune Media Company and Sinclair Broadcast Group, Inc. Consolidated Applications for Consent to Transfer Control, FCC MB Docket No. 17-179, Applicants' Consolidated Opposition to Petitions to Deny, Declaration (August 22, 2017) in support of Sinclair Broadcast Group, Inc.

Grasso v. Electrolux Home Products, Inc., United States District Court for the Middle District of Florida, Initial Expert Report (October 3, 2016), Supplemental Export Report (November 4, 2016), and Deposition (December 9, 2016) in support of defendant.

USA v. Cabell Huntington Hospital Inc. and St. Mary's Medical Center Inc., Expert Report (March 2, 2016) in support of defendants.

Efficient Pricing of ADSL Wholesale Services, joint with Jeffrey MacKie Mason, Australian Competition and Consumer Commission, Export Report (August 23, 2012) in support of Telstra Corporation Limited.

In Re: TFT-LCD (Flat Panel) MDL1827 (State of Missouri et al. v. AU Optronics et al. and State of Florida et al. v. AU Optronics et al.), United States District Court for the Northern District of California, Expert Report (January 17, 2012) and Deposition (March 7, 2012) in support of plaintiffs.

Comes v. Microsoft CL82311, Iowa District Court, Export Report (June 2, 2006), Supplemental Expert Report (June 19, 2006), and Deposition (July 26, 2006) in support of plaintiffs.

Conference organization:

Co-organizer, Annual Center for European Economic Research (ZEW) Energy Conference, Mannheim, Germany, 2012–21

Co-organizer, Annual HEC Montreal/CIRPÉE Conference on Industrial Organization, 2012–20

Program chair for competition in health care markets area, 2019 American Society of

Health Economists Conference (ASHEcon)
Co-organizer, Workshop on Healthcare and Industrial Organization. University of Chile,
2017
Co-organizer, 2012 Econometric Society Summer Meetings
Co-organizer, 2005, 2006 and 2007 International Industrial Organization Conference
Co-organizer, 2004 and 2005 Washington University CRES Industrial Organization
Conference

PH.D. STUDENT ADVISING:

Advisor for Kelli Marquardt, Ph.D., University of Arizona, 2021, first position, Research
Economist, Federal Reserve Bank of Chicago
Advisor for Arundhati Tillu, Ph.D., University of Arizona, 2019, first position, E2e Energy
Policy Fellow, University of Chicago
Advisor for Sebastian Fleitas, Ph.D., University of Arizona, 2017, first position, Assistant
Professor of Economics, University of Leuven
Advisor for Anatolii Kokoza, Ph.D., University of Arizona, 2017, first position, Data
Scientist, USAA
Co-advisor for Nedko Yordanov, Ph.D., University of Arizona, 2016, first position,
Associate, EconOne Consulting
Advisor for Jianjing Lin, Ph.D., University of Arizona, 2015, first position, Postdoctoral
Fellow, Tulane University
Advisor for Chuan (Charles) He, Ph.D., University of Arizona, 2015, first position, Senior
Economist, Amazon.com
Advisor for Leila Asgari, Ph.D., University of Arizona, 2014, first position, Associate Vice
President, J.P. Morgan Chase
Advisor for T.N. (Subra) Subramaniam, Ph.D., University of Arizona, 2014, first position,
Senior Associate in Modeling, Discover Card
Advisor for Chrystie Burr, Ph.D., University of Arizona 2013, first position, Assistant
Professor, Department of Economics, University of Colorado – Boulder
Advisor for Kathleen Nosal, Ph.D., University of Arizona 2012, first position: Assistant
Professor, Department of Economics, University of Mannheim
Advisor for Mario Samano, Ph.D., University of Arizona 2012, first position: Assistant
Professor, Institute of Applied Economics, HEC Montreal Business School
Advisor for Joseph Cullen, Ph.D. University of Arizona 2009, first position: Harvard
University Center for the Environment Postdoctoral Fellowship, Assistant Professor,
Olin Business School, Washington University in St. Louis
Advisor for Ivan Maryanchyk, Ph.D. University of Arizona 2009, first position: Senior
Analyst, Bates White Economic Consulting
Advisor for Oleksandr Shcherbakov, Ph.D. University of Arizona 2008, first position:
Cowles Postdoctoral Fellowship, Yale University
Co-advisor for Fumiko Hayashi, Ph.D. University of Minnesota 2001, first position: Federal
Reserve Bank of Kansas City

RESEARCH PRESENTATIONS (with most recent title):

Invited seminar presentations since October, 2001:

A Computable Dynamic Oligopoly Model of Capacity Investment

University of Chile, September, 2013
Bank of Canada, July, 2013

*A Hospital System's Wellness Program Linked To Health Plan Enrollment Cut
Hospitalizations But Not Overall Costs*

University of California, Riverside, February, 2012
Duke University, October, 2010
Northwestern University, May, 2009

Bayesian Inference For Hospital Quality in a Selection Model

Agency for Healthcare Quality and Research, October, 2003
University of Montreal, November, 2002
Queen's University, October, 2002
UC Davis, May, 2002
Duke University, January, 2002
Yale University, December, 2001
Federal Reserve Bank of Chicago, November, 2001

Causality and the Volume-Outcome Relationship in Surgery

University of Chicago, Health Economics Seminar, April, 2005
Syracuse University, April, 2005

Computing Price-Cost Margins in a Durable Goods Environment

Cornell University, November, 2015

*Discharge Fees, Pollution Mitigation, and Productivity: Evidence from Chinese Power
Plants*

University of Delaware, October, 2021

Does Health IT Adoption to Better Information or Worse Incentives?

UCLA Anderson School, May 2017
University of Chicago, May, 2016
Emory University, March, 2016

Dynamics of Consumer Demand for New Durable Goods

École Polytechnique/CREST (Paris), October, 2011
INSEAD Business School, April, 2011
Katholieke Universiteit Leuven, April, 2011
University of Texas, September, 2010
U.S. Bureau of Labor Statistics, December, 2009
U.S. Bureau of Economic Analysis, September, 2009
University of Helsinki, August, 2009
Harvard University, December, 2008
University of Southern California, October, 2008
Bristol University, May, 2008
University of Toronto Rotman School, March, 2008

Federal Trade Commission, December, 2007
University College London, May, 2007
London School of Economics, April, 2007
University of Minnesota Marketing Department, February, 2007
Drexel University, December, 2006
Arizona State University, November, 2006
University of California Los Angeles, May, 2006
Stanford University, May, 2006
Johns Hopkins University, May, 2006
Purdue University, March, 2006
University of Arizona, February, 2006
Duke University, September, 2005
Federal Reserve Bank of San Francisco, June, 2005
University of Missouri, April, 2005
Northwestern University Kellogg School of Management, April, 2005

Escalation of Scrutiny: The Gains from Dynamic Enforcement of Environmental Regulations

Boston University, January, 2020
Columbia University, November, 2019
Indiana University, September, 2019
New York University Stern School of Business (joint with Columbia University),
April 2019
University of Technology, Sydney, March 2019
University of Queensland, March, 2019
University of California, Los Angeles, February, 2019
University of Michigan, November, 2018
Universidad Carlos III de Madrid, April, 2018 École Polytechnique/CREST (Paris),
April, 2018
University of Rochester, Simon School of Business, April, 2018

Information Feedback and Long-Term Electricity Conservation: Evidence from the Tapestry Building

HEC Montreal, July, 2013

Intermittency and the Value of Renewable Energy:

Imperial College, London, June, 2015
Universidad de los Andes, Santiago, Chile, May, 2015
University of Michigan, October, 2014
Texas A&M University, April, 2012
University of Texas at Austin, February, 2012
Carnegie Mellon University, November, 2011
Harvard University, September, 2011
University of Gothenburg, May, 2011
University of Mannheim, April, 2011
New York University, March, 2011

Yale University, March, 2011
University of Arizona, March 2011
UC Berkeley, November, 2010

Learning and the Value of Information: The Case of Health Plan Report Cards

Washington State University, April, 2007
University of Toronto, October, 2002
UC San Diego, April, 2002
UC Berkeley, April, 2002
Brown University, April, 2002
Dartmouth College, April, 2002
Stanford University GSB, March, 2002
Columbia University, December, 2001
UC Davis, Agricultural and Resource Economics, November, 2001
UC Berkeley, Agricultural and Resource Economics, October, 2001

Managed Care, Drug Benefits, and Mortality: An Analysis of the Elderly

Medical University of South Carolina, March, 2007
University of Pennsylvania Health Care Management, December, 2006
HEC – Montréal (University of Montreal Business School), March, 2005
University of North Carolina, Department of Health Policy and Administration,
Triangle Health Economics Workshop (long-distance format), September, 2004
Washington University in St. Louis, April, 2004
Yale University, June, 2003
Boston University (joint with Harvard and MIT), April, 2003

Mergers When Prices Are Negotiated: Evidence from the Hospital Industry

University of Alabama – Birmingham, April, 2014
University of Colorado, Boulder, February, 2014
Vanderbilt University, February, 2014
U.S. Department of Justice, November, 2013
Charles River Associates, June, 2013
Stanford University GSB Marketing, May, 2013
University of Tilburg, May, 2013
Toulouse School of Economics, May, 2013
Universidad de los Andes, Santiago, Chile, April, 2013
University of East Anglia, December, 2012
Vanderbilt University, December, 2012
Indiana University, September, 2012
Clemson University, April, 2012
Ohio State University, April, 2012
Columbia University, December, 2011
Johns Hopkins University, October, 2011

“Nash-in-Nash” Bargaining: A Microfoundation for Empirical Work

Nanjing University, May, 2015

Network Externalities and Technology Adoption: Lessons from Electronic Payments

Federal Reserve Bank of New York, December, 2001

New York University Stern School of Business, October, 2001

Policy and the Dynamics of Market Structure: The Critical Access Hospital Program

University of Minnesota, May, 2010

University of Wisconsin, March, 2010

Bates White Economic Consulting, December, 2009

Princeton University, November, 2009

Boston College, November, 2009

Bank of Canada, June, 2009

University of California, Davis, April, 2009

University of California, Irvine, April, 2009

University of California Los Angeles, October, 2008

Federal Reserve Bank of Kansas City, October, 2008

Boston University, June, 2008

University of Cyprus, May, 2008

Policy Uncertainty in the Market for Coal Electricity: The Case of Air Toxics Standards

University of North Carolina (joint with Duke University), October 2022

Carnegie Mellon University, October 2022

Stony Brook University, September 2022

Northwestern University, April 2022

Princeton University, March 2022

UC Berkeley, November 2021

Yale University, November 2021

Productivity, Safety, and Regulation in Coal Mining: Evidence from Disasters and Fatalities

Hong Kong University, March, 2017

Policy Uncertainty in the Market for Coal Electricity: The Case of Air Toxics Standards

UC Berkeley, November, 2021

Yale University, November, 2021

Quantifying Equilibrium Network Externalities in the ACH Banking Industry

Yale University, March, 2003

University of Montreal, January, 2003

Washington University in St. Louis, December, 2002

Harvard University, September, 2002

Reclassification Risk in the Small Group Health Insurance Market

University of Wisconsin, March, 2020

École Polytechnique/CREST (Paris), May, 2019

University of California, Los Angeles, May, 2019

Board of Governors of the Federal Reserve, May, 2019
University of Nevada, Reno, February, 2019
University of Toronto, Rotman School, January, 2019
University of Kansas, November, 2018
University of North Carolina (joint with Duke University), November, 2018
University of South Florida, November, 2018
University of Illinois Gies School of Business, April, 2018
Toulouse School of Economics, March, 2018
University at Albany, October, 2017
University of British Columbia, Sauder School of Business, October, 2016
Princeton University, September, 2016
Ohio State University, September, 2016
Singapore Management University, August, 2016

Salience, Myopia and Complex Dynamic Incentives: Evidence from Medicare Part D

Boston University, November, 2017
UC Irvine, May, 2017
Chinese University of Hong Kong, March, 2017
Universitat Autònoma de Barcelona, November, 2016
National University of Singapore, August, 2016
Peking University, National School of Development, June, 2016
Federal Trade Commission, December, 2015
Miami University of Ohio, September, 2015
University of Helsinki, August, 2015
Shanghai University of Finance and Economics, May, 2015
University of Chile, May, 2015
University of Southern California, May, 2015
University of California, Los Angeles, April, 2015
University of Toronto, December, 2014
University of North Carolina at Chapel Hill, November, 2014
Johns Hopkins University, April, 2014
Northwestern University, April, 2014
University of Iowa, April, 2014

Soaking Up the Sun: Battery Investment, Renewable Energy, and Market Equilibrium

Cornell University, September, 2021
Imperial College, June, 2021 (virtual)
Harvard University, February, 2021 (virtual)
Florida State University, January, 2021 (virtual)
Queen's University, December, 2020 (virtual)
Georgetown University, November, 2020 (virtual)
Ohio State University, October, 2020 (virtual)

The Welfare Consequences of ATM Surcharges: Evidence From a Structural Entry Model

Federal Reserve Bank of New York, June, 2004
University of Minnesota, May, 2004

Competition Bureau of Canada, May, 2004
University of Pennsylvania, March, 2004
University of Chicago Graduate School of Business, Marketing Seminar, April, 2004
Trinity College Dublin, Dublin (Ireland) Economics Workshop, March, 2004
Board of Governors of the Federal Reserve, November, 2003
University of Maryland, October, 2003
Pennsylvania State University, September, 2003
Columbia University, September, 2003
University of Wisconsin, September, 2003

Why Do Incumbent Senators Win? Evidence from a Dynamic Selection Model

American Enterprise Institute, November, 2005
Washington University in St. Louis, Political Economy Seminar, May, 2004

Invited or refereed conference presentations since October, 2001:

Countervailing Market Power and Hospital Competition

Allied Social Sciences Association Winter Meetings, Chicago, IL, January, 2017

Bayesian Inference For Hospital Quality in a Selection Model

Indiana University Conference on Simulation-Based Econometric Methods, February, 2003

Causality and the Volume-Outcome Relationship in Surgery

Conference on Evaluating Health Policy, Imperial College, UK, May, 2008
International Health Economics Association Meetings, Barcelona, Spain, July, 2005
Consumers, Information and the Evolving Healthcare Marketplace Conference, Cornell University, April, 2005

Computing Price-Cost Margins in a Durable Goods Environment

Empirical Models of Differentiated Products Conference, University College London, June, 2015
Ninth Annual Cowles Conference on Theory-Based Econometric Modeling, Yale University, June, 2015

Discharge Fees, Pollution Mitigation, and Productivity: Evidence from Chinese Power Plants

Javeriana University Structural I.O. Conference, Bogotá, Colombia, October, 2017

Does Health IT Adoption to Better Information or Worse Incentives?

Workshop on Healthcare and Industrial Organization, University of Chile, September, 2017

Dynamics of Consumer Demand for New Durable Goods

Allied Social Sciences Association Winter Meetings, San Francisco, CA, January, 2009
Fifth Annual Bates White Antitrust Conference, Washington, DC, June, 2008

Ninth CEPR Conference on Applied Industrial Organization, Paris, France, May, 2008
Federal Reserve Bank of Minneapolis Applied Microeconomics Conference, October, 2007
Economics of ICT Conference, Paris, France, June, 2007
Econometric Society Summer Meetings, Minneapolis, MN, June, 2006

Escalation of Scrutiny: The Gains from Dynamic Enforcement of Environmental Regulations

2018 Econometric Society Latin American Workshop in Econometrics, Lima, Peru, August, 2018
Second International Conference on Innovation and Industrial Economics, Nanjing, China, June, 2018

How Do Hospitals Respond to Payment Incentives?

Notre Dame Health Mini-Conference, September, 2019, South Bend, IN

Intermittency and the Value of Renewable Energy

Marti Ahtisaari Institute Lecture, Oulu, Finland, August, 2015
Center for European Economic Research (ZEW) Energy Conference, Mannheim, Germany, June, 2012
Pressing Issues in World Energy Policy Conference, University of Florida, March, 2012
POWER Conference, UC Berkeley, April, 2012
Fifth Annual Cowles Conference on Theory-Based Econometric Modeling, Yale University, June, 2011
Eighth Annual Bates White Antitrust Conference, Washington, DC, June, 2011
Twelfth CEPR Conference on Applied Industrial Organization, Tel Aviv University, May, 2011

Learning and the Value of Information: The Case of Health Plan Report Cards

Econometric Society Winter Meetings, Chicago, IL, January, 2007
Quantitative Marketing and Economics Conference, Chicago, IL, October, 2003
Society for Economic Dynamics Annual Meetings, New York, NY, July 2002
National Bureau of Economic Research (NBER) Summer Institute, Cambridge, MA, July, 2002
Allied Social Sciences Association Winter Meetings, Atlanta, GA, January, 2002

Managed Care, Drug Benefits, and Mortality: An Analysis of the Elderly

National Bureau of Economic Research (NBER) Summer Institute, Cambridge, MA, August, 2004
Annual Health Economics Conference, Birmingham, AL, April, 2004

Measuring Network Effects in a Dynamic Environment

4th Annual Penn State University Conference on Auctions and Procurement, April, 2011

Mergers When Prices Are Negotiated: Evidence from the Hospital Industry

First CREST Conference on Advances in the Economics of Antitrust and Consumer Protection, Paris, France, September, 2014

Penn State/Cornell Conference on Econometrics and Industrial Organization, State College, PA, September, 2014

European Association for Research in Industrial Economics Conference, Evora, Portugal, August, 2013

Zhejiang University Conference on Industrial Economics, Hangzhou, China, June, 2013

Canadian Economic Association, Montreal, Canada, May, 2013

Quantitative Marketing and Economics Conference, Durham, NC, October, 2012

National Bureau of Economic Research (NBER) Summer Institute, Cambridge, MA, July, 2012

Common Ground Conference, Copenhagen Business School, May, 2012

Annual Health Economics Conference, Northwestern University, October, 2011

Allied Social Sciences Association Winter Meetings, Denver, CO, January, 2011

“Nash-in-Nash” Bargaining: A Microfoundation for Empirical Work

Institute for Fiscal Studies Vertical Contracting Conference, London, June, 2018

Network Externalities and Technology Adoption: Lessons from Electronic Payments

Federal Reserve Bank of Philadelphia, Conference on Payment Systems, Philadelphia, PA, May, 2002

Center for Economic Policy and Research Conference on Productivity and Technology, Alghero, Italy, March, 2002

Physician Practice Style and Healthcare Costs: Evidence from Emergency Departments

Society for Institutional & Organizational Economics Conference, Montreal, July, 2018

Policy and the Dynamics of Market Structure: The Critical Access Hospital Program

Third Annual Cowles Conference on Theory-Based Econometric Modeling, Yale University, June, 2009

Penn State University Conference on Procurement and Regulated Markets, April, 2008

HEC Montréal Conference on the I.O. of Health, November, 2007

Policy Uncertainty in the Market for Coal Electricity: The Case of Air Toxics Standards

UCLA I.O. mini-conference, May, 2022

Price Setting and Negotiation in the Supermarket Industry

INRA Trade, Industrial Organization, and the Food Industry Workshop, Paris, France, May 2019

Productivity, Safety, and Regulation in Underground Coal Mining: Evidence from

Disasters and Fatalities

- New Directions in Commodities Research Conference, University of Colorado, Denver, August, 2017
- Third Annual IZA Conference on Labor Market Effects of Environmental Policies, Berlin, Germany, August, 2015

Quality and Employers' Choice of Health Plan

- Allied Social Sciences Association Winter Meetings, Washington, DC, January, 2003

Quantifying Equilibrium Network Externalities in the ACH Banking Industry

- NET Institute 2005 Conference, New York, NY, April, 2005
- Kiel – Munich Workshop on the Economics of Information and Network Industries, Munich, Germany, August, 2004
- CEPR Conference on Two-Sided Markets, Toulouse, France, January, 2004
- Society for Economic Dynamics Annual Meetings, Paris, France, June, 2003
- University of Iowa Clarence Tow Conference on Industrial Organization, May, 2003
- International Industrial Organization Society Conference, Boston, MA, April, 2003
- Stanford Institute for Theoretical Economics (SITE), July, 2002

Reclassification Risk in the Small Group Health Insurance Market

- National Bureau of Economic Research (NBER) Winter Health Care Meetings, Cambridge, MA, November, 2018
- Bates White Life Sciences Symposium, June, 2018
- Eleventh Annual Cowles Conference on Theory-Based Econometric Modeling, Yale University, June, 2017
- Marketing Science Conference on Marketing and Health, St. Louis, MO, November, 2016
- Lancaster University Management School Conference on Auctions, Competition, Regulation, and Public Policy, May, 2016

Saliency, Myopia and Complex Dynamic Incentives: Evidence from Medicare Part D

- Tel Aviv University / IDC Summer Conference, Herzliya, Israel, July, 2017
- Colombian Association of Health Economics, Cali, Colombia, February, 2015
- National Bureau of Economic Research (NBER) Winter Industrial Organization Meetings, Stanford, CA, February, 2015
- Latin American Meetings of the Econometric Society, Sao Paulo, Brazil, November, 2014
- Penn State/Cornell Economics on Economics and Industrial Organization, University Park, PA, September, 2014
- Eleventh Annual Bates White Antitrust Conference, Washington, DC, June, 2014
- Northwestern/Toulouse Industrial Organization Conference, Evanston, IL, May, 2014

Selection, Subsidies, and Welfare in Health Insurance: Employer Sponsored Health Insurance Versus the ACA Marketplaces

- Interdisciplinary Choice Workshop, Santiago, Chile, August, 2018

The Welfare Consequences of ATM Surcharges: Evidence From a Structural Entry Model
Recent Developments in Consumer Credit and Payments, Federal Reserve Bank of
Philadelphia, Philadelphia, PA, September, 2005
National Bureau of Economic Research (NBER) Winter Industrial Organization
Meetings, Menlo Park, CA, February, 2005
Allied Social Sciences Association Winter Meetings, Philadelphia, PA, January, 2005
University of British Columbia Summer Industrial Organization Conference, July,
2003

You Can Keep Your Health Plan But At What Cost?
Caribbean Health Economics Symposium, Tortola, BVI, December, 2021