

KEVIN A. BRYAN

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FIELDS

Innovation, Applied Theory, Entrepreneurship, Economic History, Antitrust

CURRENT ACADEMIC APPOINTMENTS

University of Toronto Rotman School of Management

- 2021- Associate Professor of Strategic Management
- 2018- Faculty Affiliate, School of Cities
- 2022- Lab Economist & Academic Lead - Partnerships, Creative Destruction Lab
- 2022- Research Fellow, Sandra Rotman Centre for Health Sector Strategy

PREVIOUS APPOINTMENTS

University of Toronto Rotman School of Management

- 2014-2021 Assistant Professor of Strategic Management
- 2015-2021 Lab Economist, Creative Destruction Lab
- L'université Cheikh Anta Diop, Dakar, Senegal**
- 2021 Professeur Invité d'Entrepreneuriat
- Duke University Fuqua School of Business**
- 2016 Adjunct Professor of Strategy
- Federal Reserve Bank of Richmond**
- 2007-2008 Assistant Economist
- 2006-2007 Research Associate
- Department of Commerce Foreign Commercial Service**
- 2005 Research Intern (Beijing, China)

EDUCATION

Northwestern University Kellogg School of Management

- 2009-2014 Ph.D. in Managerial Economics and Strategy
- 2011 M.S. in Managerial Economics and Strategy
- Virginia Commonwealth University**
- 2006-2008 M.S. in Mathematics
- Boston University**
- 2005-2006 M.A. in Economics
- 2002-2005 B.A. in International Relations and Economics

JOURNAL PUBLICATIONS

- 2023 Entrepreneurial Migration (w/ J. Guzman)
Review of Economics and Statistics, forthcoming
- 2022 R&D Competition and the Direction of Innovation (w/ J. Lemus & G. Marshall)
International Journal of Industrial Organization, May

- 2022 Value Capture in the Face of Known and Unknown Unknowns (w/ M. Ryall & B. Schipper)
Strategy Science, September
- 2022 Downstream Health Impacts of Employment Losses During the Covid-19 Pandemic (w/ E. Buajitti, I. Giesinger, V. Goel & L. Rosella)
Canadian Journal of Public Health, February
- 2021 The Economic and Long-Term Health Consequences of Canadian Covid Lockdowns (w/ E. Buajitti, V. Goel & L. Rosella)
Canadian Public Policy, June
- 2021 Markets for Innovation: Market Failures and Public Policies (w/ H. Williams)
The Handbook of Industrial Organization (Elsevier), Volume 5
- 2021 The Impact of Open Access Mandates on Invention (w/ Y. Ozcan)
Review of Economics & Statistics, December
- 2020 In-Text Patent Citations: A User's Guide (w/ Y. Ozcan & B. Sampat)
Research Policy, May
- 2020 Antitrust Limits on Startup Acquisitions (w/ E. Hovenkamp)
Review of Industrial Organization, June
Winner, IIOC Best Paper by a Junior Author published in RIO in 2020
- 2020 Allocation of Decision Authority to Human & Artificial Intelligence (w/ S. Athey & J. Gans)
American Economic Review, Papers & Proceedings, May
- 2020 Startup Acquisitions, Error Costs, and Antitrust Policy (w/ E. Hovenkamp)
University of Chicago Law Review, March
- 2019 Young Stars in Economics: What They Do and Where They Go
Economic Inquiry, July
- 2019 A Theory of Multihoming in Rideshare Competition (w/ J. Gans)
Journal of Economics & Management Strategy, Spring
- 2017 The Direction of Innovation (w/ J. Lemus)
Journal of Economic Theory, November
- 2017 Which Entrepreneurs are Coachable, and Why? (w. A. Tilcsik & B. Zhu)
American Economic Review Papers & Proceedings, May

WORKING PAPERS

- Industrial Reversals of Fortune: The Case of the Early Airplane
Revise and Resubmit, Journal of Economic History
- Profitable Double Marginalization (w/ E. Hovenkamp)
- Sequential Search on a Partition
- Information Frictions and Employee Sorting Between Startups (w/ M. Hoffman & A. Sariri)

OTHER PUBLICATIONS

- 2022 How Can a Population Health Approach Be Both Useful and Credible?
Healthcare Papers, January
- 2017 The Perils of Path Dependence: Evidence from the Nuclear Power Industry
in Survive and Thrive: Winning Against Strategic Threats..., J. Gans & S. Kaplan eds
- 2016 Contracts for Adaptive Programming (w/ P. Carter)
Overseas Development Institute Report, October
- 2009 Semiparametric Estimation of Land Price Gradients Using Large Data Sets (w/ P.-D. Sarte)
FRB Richmond Economic Quarterly 95(1)
- 2008 On the Evolution of Income Inequality in the United States (w/ L. Martinez)
FRB Richmond Economic Quarterly 94(2)
- 2007 The Evolution of City Population Density in the United States (w/ P.-D. Sarte & B. Minton)
FRB Richmond Economic Quarterly 93(4)

POPULAR WRITING

Carefully Tailoring Restrictions Will Be Crucial During the Second Wave

The Globe and Mail, 13 October 2020

What Randomization Can and Cannot Do

VoxEU.org, 29 October 2019

Air Canada's Takeover of Transat Would Sharply Reduce Competition

The Globe and Mail, 20 May 2019

The First Time Home Buyer Incentive is Bad Policy

The Globe and Mail, 21 March 2019

How we Create and Destroy Growth

VoxEU.org, 11 October 2018

Obituary: William J Baumol

Royal Economic Society Newsletter, July 2017

Bad Policy Has Played a Role in Canada's Housing Crisis

The Globe and Mail, 17 May 2017

Oliver Hart and the Nature of the Firm

VoxEU.org, 1 November 2016

Bengt Holmstrom and the Black Box of the Firm

VoxEU.org, 23 October 2016; *republished by the Lindau Nobel Meeting Blog*

Douglass North, an Economist's Historian

VoxEU.org, 27 November 2015

The Economics of John Nash

VoxEU.org, 27 May 2015

The Economic Ideas of Ronald Coase

VoxEU.org, 10 September 2013.

Residential Externalities (w/ P.-D. Sarte)

Richmond Fed Economic Brief, February 2009.

Jargon Alert: Arbitrage

Richmond Fed Economic Brief, September 2007.

Personal research weblog A Fine Theorem (<http://afinetheorem.wordpress.com>)

Over 1 million hits; discussed by The Economist, Slate, Reuters, Forbes, Bloomberg, FT

PROFESSIONAL SERVICE

- 2023 Co-Organizer, Interactive Causal Learning Conference
- 2022-2023 Co-Organizer/Lecturer, NBER Innovation Research Boot Camp
- 2023- Member of the Board of Editors, Journal of Economic Literature
- 2021- Associate Editor, Management Science (Business Strategy)

Media References/Interviews: CBC National, TVO, The Atlantic Monthly, Radio Canada, GlobalNews, the Rotman Insights Podcast, the Braemar Life Skills Academy Podcast, The Toronto Star, The Globe and Mail, the Wall Street Journal, The Economist, NPR, Fast Company, ABC (Australia), Hamilton Spectator, the Daily Mail, Deutsche Welle, the Bipartisan Policy Institute Podcast, the Rotman Executive Summary podcast, the South China Morning Post, the Financial Post, and the Financial Times

INVITED SEMINARS, INCL. FORTHCOMING

- 2023 AEA (discussant/chair), SIE Workshop (discussant), University of Saskatchewan, Princeton
- 2022 ENSEA Abidjan, University of Cape Town, REER (discussant)

- 2021 Field Experiments in SIE, KU Leuven
- 2020 London Business School, Canadian Centre for Health Economics, Fields Institute, Ontario Modeling Consensus Table, Sussex SPRU
- 2019 Toulouse, Max Planck Institute Leipzig Conference, Boston University Questrom, Zhejiang University IO Conference, UBC IO Summer Conference, Amherst, NBER Summer Institute PRINN (discussant), COFECE [Mexico Competition Authority]
- 2018 MIT Sloan, NYU Stern Strategy Workshop, Queen's Organizational Economics (discussant), NBER Summer Institute PRINN (discussant), Carnegie Mellon-Pittsburgh joint seminar, Illinois Urbana-Champaign, Harvard Business School
- 2017 AEA, AEA (discussant), DRUID, BRICK Carlo Alberto, Academy of Management, UBC Sauder, REER (discussant)
- 2016 Academy of Management, VCU, Duke Fuqua, Duke Strategy Conference
- 2015 Maryland Smith Entrepreneurship Research Conference (SERC), Waterloo
- 2014 Cornell Johnson, Oregon, Toronto Rotman, RPI, Duke Fuqua, Denver, Central Florida, Bilkent, REER, Intl. Biometric Society (ENAR), NBER Summer Institute PRINN
- 2013 Carnegie Mellon

LIST OF COURSES TAUGHT

- Economics of Ideas and Innovation, Ph.D. level, University of Toronto (×2)
- Creative Destruction Lab Advanced, MBA level, University of Toronto (×3)
- Competitive Strategy, MBA level, University of Toronto (×2)
- Competitive Strategy, Undergraduate level, University of Toronto (×16)
- L'entrepreneuriat à forte croissance, Masters Level, UCAD Dakar [2021]
- Markets for Innovation (joint w/ Heidi Williams), American Economic Association [2021]
- The Economics of Innovation (joint w/ Wesley Cohen), Ph.D. level, Duke University [2016]

TEACHING AWARDS

- 2015-2021 Rotman School of Management Teaching Award
Award won in each year since joining University of Toronto

GRANTS

- 2023 Co-PI: Alfred P. Sloan Foundation (USD\$249,100)
- 2019 PI: Sandra Rotman Centre for Health Sector Strategy (CAD\$25,000)
- 2019 Co-PI: Alfred P. Sloan Foundation (USD\$20,000)
- 2016 PI: SSHRC Institutional Grant (CAD\$5,000)
- 2014 PI: Alfred P. Sloan Foundation, Economics of Knowledge Contribution and Distribution (USD\$10,000)

ACADEMIC CONSULTING

Overseas Development Institute

- 2016 Economic Adviser for "Contracts for Experimentation in Development"
- Committee for Economic Development**
- 2012 Economic Adviser for "The Future of Taxpayer-Funded Research"

JOURNALS/GRANTS REFEREED FOR

Academy of Management Review, American Economic Review, American Economic Journal: Applied, American Economic Review: Insights, American Economic Journal: Policy, Canadian Journal of Economics, Economic Journal, Economics of Transition, FONDECYT-Chile, Foundations and Trends in Accounting, International Economic Review, International Journal of Game Theory, International Journal of Industrial Organization, Journal

of Computer & System Sciences, Journal of Economic Geography, Journal of Economic Theory, Journal of Economics & Management Strategy, Journal of the European Economic Association, Journal of Political Economy, Journal of Technology Transfer, Management Science, Managerial & Decision Economics, Mathematical Social Science, Organizational Science, Research Policy, Review of Economic Studies, Scandinavian Journal of Economics, Southern Economic Journal, Stanford Law Review, Strategic Management Journal, Technology, US-Israel Binational Science Foundation

LANGUAGES: English (native), Spanish (working), Mandarin Chinese (intermediate), French (working)

CITIZENSHIP: USA, Permanent Resident of Canada

CURRENT AS OF MAY 2023