# 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
- 2015- Lab Economist, Creative Destruction Lab
- 2018- Faculty Affiliate, School of Cities

### **PREVIOUS APPOINTMENTS**

### University of Toronto Rotman School of Management

- 2014-2021 Assistant Professor of Strategic Management 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

2021	The Economic and Long-Term Health Consequences of Canadian Covid Lockdowns (w/
	E. Buajitti, V. Goel & L. Rosella)
	Canadian Public Policy, forthcoming
2021	Value Capture in the Face of Known and Unknown Unknowns (w/ M. Ryall & B. Schipper)
	Strategy Science, forthcoming
2021	Markets for Innovation: Market Failures and Public Policies (w/ H. Williams)
	The Handbook of Industrial Organization (Elsevier), conditionally accepted

- 2021 The Impact of Open Access Mandates on Invention (w/ Y. Ozcan)
- Review of Economics & Statistics, forthcoming

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 Characterising Downstream Health Impacts of the Covid-19 Pandemic (w/ E. Buajitti, I. Giesinger, V. Goel & L. Rosella) Revise and Resubmit, Canadian Journal of Public Health Profitable Double Marginalization (w/ E. Hovenkamp) R&D Competition and the Direction of Innovation (w/ J. Lemus & G. Marshall) Sequential Search on a Partition Entrepreneurial Migration (w/ J. Guzman) Information Frictions and Employee Sorting Between Startups (w/ M. Hoffman & A. Sariri)

# Other Publications

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/ PD. 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)
- 2007The 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) Nearly 1 million hits; discussed by The Economist, Slate, Reuters, Forbes, Bloomberg, FT

## **PROFESSIONAL SERVICE**

Associate Editor, Management Science
Interviews with CBC National, TVO, The Atlantic Monthly, Radio Canada, GlobalNews,
The Toronto Star, The Globe and Mail, the Wall Street Journal, The Economist, NPR, Fast
Company, ABC (Australia), Hamilton Spectator, and the Financial Times

### **INVITED SEMINARS**

- 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 Enterpreneurship 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 Creative Destruction Lab Advanced, MBA level, University of Toronto (×2) Competitive Strategy, Undergraduate level, University of Toronto (×16) The Economics of Innovation (joint w/ Wesley Cohen), Ph.D. level, Duke University [2016] Markets for Innovation (joint w/ Heidi Williams), American Economic Association [2021]

# TEACHING AWARDS

- 2019 Rotman School of Management Teaching Award
- 2018 Rotman School of Management Teaching Award
- 2017 Rotman School of Management Teaching Award
- 2016 Rotman School of Management Teaching Award
- 2015 Rotman School of Management Teaching Award

## Grants

- 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 Review: Applied, American Economic Review: Insights, American Economic Review: Policy, Canadian Journal of Economics, 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 Theory, Journal of Economics & Management Strategy, Journal of Political Economy, Management Science, Managerial & Decision Economics, Mathematical Social Science, Organizational Science, Research Policy, Southern Economic Journal, Stanford Law Review, Strategic Management Journal, Technovation

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

CITIZENSHIP: USA, Permanent Resident of Canada

## **CURRENT AS OF MAY 2020**