Allan Collard-Wexler

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CONTACT INFORMATION

230 Social Sciences Box 90097
Department of Economics
Duke University
Durham, NC 27708 USA

Voice: (347) 948-4707
E-mail: allan.collard-wexler@duke.edu
WWW: http://sites.duke.edu/collardwexler/

RESEARCH INTERESTS

Industrial Organization, Productivity.

EDUCATION

Northwestern University, Evanston, Illinois USA

Ph.D. Economics, June 2007

- Dissertation Topic: "Entry and Exit in the Ready-Mix Concrete Industry"
- Committee: Michael Whinston, Robert Porter **(chair)**, Shane Greenstein, Aviv Nevo

M.A., Economics, December 2001

McGill University, Montréal, Québec, Canada

B.A., Economics (First Class Honours), June, 2000

HONORS AND AWARDS

Rand Journal of Economics, Editor 2020-2023.
NSF Grant "Market power and resource allocation" (SPS #220783) (with John Asker and Jan De Loecker) $448,875
Economic Journal, Associate Editor 2019-2020.
Rand Journal of Economics, Associate Editor 2015-2020.
International Journal of Industrial Economics, Co-Editor 2014-2016.
Journal of Industrial Economics, Associate Editor 2013-2020.
American Economic Review: Excellence in Refereeing Award 2009, 2010, 2011, 2013, 2018.
FQRSC (Québec Government) Doctoral and Masters Fellowship 2001-2006.
Center for the Study of Industrial Organization Dissertation Fellowship 2005.

EMPLOYMENT

Duke University

Professor of Economics **2018 - present**

Associate Professor of Economics **2014 - 2018**

- Ph.D. Industrial Organization, 2019-2025.
- Ph.D. Productivity 2024.
- Ph.D. Partial Identification and Applications in Industrial Organization, 2018, 2019, 2020, 2021, 2022.
- Ph.D. Entry Models Fall 2014, 2015, Spring 2017.
- Market Power and Public Policy Spring and Fall 2015, Spring 2015, Fall 2016, Fall 2024, Fall 2025.

National Bureau of Economic Research **2010 - present**

- NBER Research Associate in the Industrial Organization and Productivity Sections.

University of Texas at Austin

Donald Harrington Faculty Fellow, Department of Economics **2013 - 2014**

Stern School of Business, New York University

Assistant Professor of Economics **2006 - 2014**

PUBLICATIONS

"Dynamic games in empirical industrial organization" (joint with Victor Aguirregabiria and Stephen Ryan), (2021), in the *Handbook of Industrial Organization* Vol 4(1), pp. 225-343, edited by Kate Ho and Ali Hortacsu and Alessandro Lizzeri.

"(Mis)Allocation, Market Power, and Global Oil Extraction" (joint with John Asker and Jan De Loecker), (2019) Vol. 109(4), April 2019 (pp. 1568-1615) *American Economic Review*.

"Nash-in-Nash" Bargaining: A Microfoundation for Applied Work (joint with Gautam Gowrisankaran and Robin Lee), (2019), Vol 127(1), pp. 163-195, *Journal of Political Economy*.

How Do Input Shortages Affect Industrial Production? Evidence from Electricity Supply in India (joint with Hunt Allcott and Stephen O'Connell), (2016), Vol 106(3), pp. 587-624, *American Economic Review*.

"Reallocation and Technology: Evidence from the US Steel Industry" (joint with Jan De Loecker), (2015) *American Economic Review*, Vol 105(1), pp. 131-171.

"Dynamic Inputs and Resource (Mis)Allocation", (joint with John Asker and Jan De Loecker), (2014), *Journal of Political Economy*, Vol. 122(5), pp. 1013-1063.

"Mergers and Sunk Costs, An application to the Ready-Mix Concrete Industry", (2014), *American Economic Journal: Microeconomics*, Vol. 6(4), pp. 407-447.

"Child Adoption Matching: Evidence on Gender and Racial Biases", (joint with Mariagiovanna Baccara, Leonardo Felli, Leeat Yariv) (2014), *American Economic Journal: Applied*, Vol. 6(3), pp. 133-158.

"Demand Fluctuations in the Ready-Mix Concrete Industry", *Econometrica* (2013), Vol. 81(3), pp. 1003-1037.

"Discussion of Tamer and Arradillas-Lopez", *Journal of Economics and Business Statistics* (2008) July, Vol. 26, pp. 307-310.

"Mergers in Two-Sided Markets: An application to the Canadian Newspaper Industry" (joint with Ambarish Chandra) (2009) *Journal of Economics and Management Strategy* vol. 18(4), pp. 1045-1070.

WORKING PAPERS

Profitability Dispersion and Plant Selection in the Ready-Mix Concrete Industry.

Production Function Estimation with Measurement Error in Capital (joint with Jan De Loecker).

The Welfare Effects of Cartels: the OPEC Cartel (joint with Jan De Loecker and John Asker).

Two Wrongs Can Sometimes Make a Right: The Environmental Benefits of Market Power in Oil (joint with John Asker, Charlotte De Canniere, Jan De Loecker & Christopher R. Knittel).

Private and Public Incentives for Testing: Evidence from Stents (joint with Matt Grennan and Andrew Steck).

Oligopsony Power and Collective Bargaining (joint with Tirza Angerhofer and Matt Weinberg).

Work in Progress

Detecting Market Division Cartels (joint with Kei Kawai).

Conference Organization

- Duke Monopsony Power Conference (2025).
- FTC Microeconomics Conference (2024).
- Porter Conference, Northwestern University (2017).
- IO Theory and Empirics Conference Miami, FL (2015).
- Harrington Fellows Conference in Industrial Organization at UT-Austin (2014).
- CIRPEE-HEC Conference in Industrial Organization at HEC Montreal (annually 2012-2019, 2022-2025).
- NBER-IO Cambridge, Mass. (Summer 2012, 2026).

Conference and Seminar Presentations

2026 ASSA, NBER IO, FTC Microeconomics Conference (discussant), Washington University, UBC, Dartmouth, Canadian Bar Roundtable, EARIE (Keynote).

2025 NBER IO (discussant), KU Leuven MPOWER Conference, Yale, Penn, Princeton, Toronto, Stanford.

2024 Columbia, Whinston-CSIO Conference at Northwestern, IO+ at Chicago, Texas, John Hopkins, FTC Microeconomics Conference (Keynote).

2023 UCLA, Princeton, Penn, NYU.

2022 Texas A&M, Harvard-MIT.

2021 Maryland, Indiana, Bates White.

2020 Federal Trade Commission.

2019 Northwestern Kellogg, Carnegie Mellon, Federal Reserve Board, Federal Trade Commission.

2018 McGill, Penn, Columbia, NBER IO Winter Meetings, Toronto.

2017 Princeton, Porter Conference at Northwestern, Penn State, Berkeley, Census Bureau, Becker Friedman Conference at University of Chicago, NBER Productivity (Discussant), Montréal, FTC Conference on Microeconomics, ITAM, Queens.

2016 ASSA, Chicago, North American Productivity Workshop (Keynote), NBER Productivity, NBER IO, Duke-Northwestern-Columbia-MIT IO Theory Conference.

2015 John Hopkins, Michigan, FTC, Columbia, HEC-Montreal, SED Warsaw, Econometric Society World Congress, Indiana, Purdue, PSU-Cornell IO and Econometrics Conference, Wake Forest.

2014 Toulouse, HEC Montreal, NBER-IO-EEE Joint Session, Helsinki, Leuven, Mannheim, Zurich, Rice, UT Houston, Northwestern, Drexel, MIT, Yale, Analysis Group, McGill.

2013 NBER IO, NBER EFGK, NBER Productivity, CEPR IO, IIOC, Toronto Scarborough Applied Economics Conference, Northwestern, Cornell, Texas, Maryland, Texas A&M, UBC, Washington University, Ohio State, Chicago, Duke, Stony Brook.

2012 Stern Micro Lunch, UBC Summer IO Conference, Northwestern, NBER Productivity, NYU IO Day, CUNY, University of Virginia, Department of Justice, Harvard, CPFS Conference at MIT, SITE, UCLA, Arizona, HEC-Montreal, Boston College, ASSA.

2011 NBER IO, MIT, La Pietra-NYU Applied Economics Conference, NBER Productivity, Bank of Canada, Indiana, Canadian Competition Commission, Wisconsin, Society for Economic Dynamics, Southern Economic Association, HEC-Montreal, Minnesota, Stern Micro Lunch, NYU Applied Micro Seminar.

2010 Toronto, UCL, U.K. Competition Commission, John Hopkins, Stanford, Princeton, SED, NYU-La Pietra, Bureau of Economic Analysis, ASSA.

2009 NYU IO Day, Federal Trade Commission, Boston University, Michigan State, Kansas City Fed, Minneapolis Fed, NBER Productivity, Penn State, Texas, Society for Economic Dynamics, NYU Applied Micro Seminar.

2008 SUNY Stony Brook Games Conference, Southern Economic Association, Chicago, Quantitative Marketing Conference, Queens.

2007 Harvard-MIT, Joint Statistical Meetings, North American Meetings of the Econometric Society, IIOC Conference, Stony Brook, LSE, UCL, Department of Justice, Toronto.

2006 Princeton, Columbia, Chicago, New York University, Concordia, UQAM, HEC Montréal, Montréal, Minnesota, Stanford, UCSD, UCLA, HBS, Canadian Economic Association Meetings, Econometric Society North American Summer Meetings, Washington University, Western Ontario, Yale, McGill, Department of Justice, Comparative Analysis of Enterprise Data (CAED) 2006.

Service

- Member Economics Recruitment Committee 2014-2015.
- Chair Economics Junior Recruiting Committee 2015-2016, 2019-2020.
- Chair Economics Senior Committee 2017-2018, 2022.

Ph.D. Advising

1. Yijia Wang (2008): NERA White Plains.
2. Ali Yurukoglu (2009): Stanford GSB (Review of Economic Studies Tour).
3. Matt Grennan (2010): University of Toronto.
4. Jun Wen (2011): Cornerstone.
5. Lai Jiang (2012): University of British Columbia.
6. Selvin Akkus (2013): Bates White.
7. Krzysztof Wozniak (2013): Federal Reserve Board of Governors.
8. Jason Hong (2014): Department of Justice.
9. Yunok Cho (2014): Renmin.
10. Nicholas Buchholtz (2016): Princeton (Review of Economic Studies Tour).
11. Pamela Medina (2016): University of Toronto.
12. Eduardo Jardim (2016): Amazon.
13. Tedi Skiti (2017): Temple University.
14. Eli Libman-Sellinger* (2017): University of Georgia.
15. Matthew Panhans (2017): Federal Trade Commission.
16. Nicolas-Aldebrando Benelli (2018): Seminary Studies in France.
17. Andrew Steck* (2018): University of Toronto.
18. Paul Eliason* (2018): Brigham Young University.
19. Sherry Wu* (2018): Indiana University.
20. Yilin Jiang* (2019): McKinsey.
21. Yanyou Chen* (2020): University of Toronto.
22. Ben Heebsh* (2020): Federal Trade Commission.
23. Zach Nolan* (2020): University of Delaware.
24. Andrei Ordin (2020): University of Texas.

25. Tiancheng Chen* (2021): Amazon.
26. Drew Vollmer* (2021): Department of Justice.
27. Gabor Palinko* (2021): Cornerstone.
28. Xian Jiang (2022): University of California Davis.
29. Luca Bertuzzi (2023): CRA.
30. Kelly Yang (2023): Indiana.
31. Seohee Kim (2024): Indiana
32. Tulio Salvio Sousa* (2024): Indiana.
33. John Shin* (2024): KIST.
34. Nusrullah Gullec* (2024): Bank of Turkey.
35. Filip Klein (2025): UIUC.
36. Siddarth Prusty (2026): Indian School of Business.
37. Boyang Bai (2026).
38. Bomi Kang (2027).
39. Cem Ozdemir (2027).
40. Ricardo Miranda (2027).
41. Tirza Angerhofer* (2027).
42. Xuyang Xia (2027).
43. Arthur Souza (2028).
44. Yinjun Wang (2028).
45. Wanrong Deng (2028).
46. Joe Fish* (2028).
47. Jaimie Choi* (2028).

* committee chair.