Kirk Bennett Doran

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Current Academic Positions:

Associate Professor, Economics Dept., University of Notre Dame
Fellow, IZA (Institute of Labor Economics)

Past Academic Positions:

Associate Professor	Department of Economics, University of Notre Dame	July 2015 – present
Assistant Professor	Department of Economics, University of Notre Dame	July 2008 – June 2015
Instructor	Department of Economics, University of Notre Dame	July 2007 – June 2008
Visiting Researcher	National Bureau of Economic Research	Sep. 2010 - May 2011

Education:

Princeton University, Ph.D., Economics, 2008;
Dissertation Advisors: Henry Farber (Chair), Orley Ashenfelter, Christina Paxson
Princeton University, A.M., Economics, 2005
Harvard University, S.M., Applied Mathematics, 2002
Harvard University, A.B., Physics, *magna cum laude*, 2002

Publications at Peer-Reviewed Journals: (in order of writing, not publication; most recently written on top)

"Loss of Peers and Individual Worker Performance: Evidence From H-1B Visa Denials"
with Prithwiraj Choudhury, Astrid Marinoni, Chungeun Yoon
Organization Science, 2024.

"The Effect of High-Skill Immigration Policy on Firms: Evidence from H-1B Visa Lotteries"
with Alexander Gelber and Adam Isen
Journal of Political Economy, Vol. 130, Number 10, pages 2501-2533, 2022.

"Ethnic Complementarities after the Opening of China: How Chinese Graduate Students Affected the Productivity of Their Advisors"
with Ying Shen and George Borjas
Journal of Human Resources, Volume 53, Number 1, pages 1-32, Winter 2018.

"Prizes and Productivity: How Winning the Fields Medal Affects Scientific Output"
with George Borjas
Journal of Human Resources, Volume 50, Number 3, Pages 728-758, Summer 2015.

"Which Peers Matter? The Relative Impacts of Collaborators, Colleagues, and Competitors"
with George Borjas
Review of Economics and Statistics, Vol. 97, No. 5, Pages 1104-1117, December 2015.

"Cognitive Mobility: Native Responses to Supply Shocks in the Space of Ideas"
with George Borjas
Journal of Labor Economics, Volume 33(S1), pages S109-S145, July 2015.

"Pornography and marriage"
With Joseph Price
Journal of Family and Economic Issues 35: pages 489-498, 2014.

"The Collapse of the Soviet Union and the Productivity of American Mathematicians"
with George Borjas
Quarterly Journal of Economics, Volume 127, Issue 3, Pages 1143-1203, August 2012.

"How Does Child Labor Affect the Demand for Adult Labor? Evidence from Rural Mexico"
Journal of Human Resources, Volume 48, Issue 3, Pages 702-735, Summer 2013.

"A Shred of Credible Evidence on the Long Run Elasticity of Labor Supply"
with Orley Ashenfelter and Bruce Schaller
Economica, Volume 77, Issue 308, Pages 613–800, October 2010.

"Are Long-term Wage Elasticities of Labor Supply More Negative than Short-term Ones?"
Economics Letters, Volume 122, Issue 2, Pages 208-210, February 2014.

Other Publications:

"Governance for Good Jobs: The Need for Pro-Productivity Reforms"
with Brian Boyd
American Affairs Fall 2021: Vol V, Number 3.

"Mismatched Supply and Demand"
Science 19 May 2017: Vol. 356, Issue 6339, pp. 696.

"Introducing Orcid"
with John Bohannon,
Science 19 May 2017: Vol. 356, Issue 6339, pp. 691-692.

Conference Volumes and Book Chapters:

"Migration and the STEM labour market", in "*Migration and Innovation: A Research Agenda*", ed.Francesco Lissoni and Andrea Morrison, *Edward Elgar Publishing Ltd*, forthcoming.

"Half Empty and Half Full? Women in Economics and the Rise in Gender-Related Research"
with Francisca Antman, Xuechao Qian, and Bruce Weinberg,
American Economic Association Papers and Proceedings, Vol. 114, 2024.

"Demographic Diversity and Economic Research: Fields of Specialization and Research on Race, Ethnicity, and Inequality"
with Francisca Antman, Xuechao Qian, and Bruce Weinberg,
American Economic Association Papers and Proceedings, Vol 114, 2024.

"Low-Skilled Immigration and Invention: Does Language Matter?"
with Chungeun Yoon,

Ina Ganguli et al., eds., *The Roles of Immigrants and Foreign Students in US Science, Innovation, and Entrepreneurship*, Chapter 5, University of Chicago Press.

"The Impact of High Skill Immigration on Science: Evidence from the Collapse of the USSR"
with George Borjas
Innovation Policy and the Economy, Volume 15, 2015.

Working Papers and Revise and Resubmits:

"Innovation Nation"
with Francisca Antman, Xuechao Qian, and Bruce Weinberg

"The Effect of Education on Invention: Evidence from Compulsory Schooling"
with Colin Davison and Chungeun Yoon

"Immigration and Invention: Evidence from the Quota Acts"
with Colin Davison and Chungeun Yoon

Works in Progress:

"Medical Trials and Basic Science"
with Colin Davison and Ina Ganguli

"The Effect of Expulsions on Academic Productivity"
with Stefano Baruffaldi, Britta Glennon, and Gabriele Pellegrino

"Understanding sources of heterogeneity in entrepreneurial and business lifecycles"
With Britta Glennon, Exequiel Hernandez, and Ben Pugsley

Other Writing:

"Award-Winning Teachers Reflect on their Teaching"
Column in *The Chronicle of Higher Education*, July 30, 2017.

"The type of peer matters"
Column in *VoxEU* with George Borjas, June 13, 2014.

Grants:

"Collaborative Research: MCA-ECON: The Impacts of Supply and Demand on Ideas, Innovation, and Diversity in Economics";
$44,477 from the National Science Foundation: August 2021 – July 2023;
Principal Investigators: Kirk Doran, Francisca Antman, and Bruce Weinberg.

"Immigration, Innovation, and Knowledge Creation";
$295,876 from the Alfred P. Sloan Foundation; July 1, 2010 – July 1, 2012;
Principal Investigators: Kirk B. Doran and George J. Borjas.

"'Together We Will Solve the Problem': Immigration, Innovation, and Knowledge Creation";
$20,000 from the Ewing Marion Kauffman Foundation; July 1, 2010 – June 30, 2011;
Principal Investigator: Kirk B. Doran.

"Employment, Innovation, and High Skill Immigration";
$10,000 from the W.E. Upjohn Institute; July 1, 2010 – June 30, 2011;
Principal Investigator: Kirk B. Doran.

Scholarships, Fellowships, Awards, and Prizes:

Adam Smith House Panmure House Prize, 2024
Rev. Edmund P. Joyce C.S.C. Award for Excellence in Undergraduate Teaching, 2017
Departmental Teaching Award, Spring 2015
Albert Rees Prize for Outstanding Princeton Ph.D. Dissertation from the Past 6 Years, 2013
Industrial Relations Section Fellowship, Princeton University, 2006-2007
Princeton University Department Award Grant, Princeton University, 2002-2004
J. Wallace Ely '32 Fund Award, Princeton University, 2002-2003
Westinghouse Science Talent Search Finalist (top 40), 1998
U.S. Presidential Scholar, U.S. Department of Education, 1998
National Merit Scholarship Winner, National Merit Scholarship Corporation, 1998

Invited Academic Presentations:

March 11, 2024	University College London
December 22, 2021	Catholic University of Milan
November 15, 2019	Loyola University of Chicago
October 4, 2019	New York University
October 25, 2019	University of Bath
September 25, 2018	DePaul University
May 25, 2018	École polytechnique fédérale de Lausanne (EPFL)
May 16, 2018	University of Bordeaux
March 31, 2017	Miami University of Ohio
February 24, 2017	Western Michigan University
April 27, 2016	Ohio State University
May 1, 2015	University of California, Davis
April 30, 2015	University of California, Merced
March 20, 2015:	Harvard Business School
November 7, 2014:	University of Illinois, Chicago
November 4, 2014:	Boston College
September 22, 2014:	University of Notre Dame, School of Law
September 16, 2014:	Indiana University, Bloomington
September 10, 2014:	University of Notre Dame, Department of Physics
September 8, 2014:	University of Richmond
March 19, 2014:	Northwestern University
March 6, 2014:	Ohio State University
October 25, 2013:	Purdue University
October 3, 2013:	Johns Hopkins University, School of Advanced International Studies
October 2, 2013:	Catholic University of America
September 9, 2013:	University of Texas, Dallas
September 6, 2013:	Baylor University
April 30, 2012:	Massachusetts Institute of Technology

March 14, 2012:	University of Tel Aviv
February 16, 2012:	University of Virginia
November 18, 2011:	RAND Corporation
November 17, 2011:	Bureau of Labor Statistics
November 16, 2011:	Catholic University of America
October 19, 2011:	Stanford University
May 10, 2011:	Wellesley College
May 5, 2011:	Princeton University
April 1, 2011:	Harvard University
September 11, 2009:	Upjohn Institute for Employment Research
November 18, 2008:	University of California, Santa Cruz
October 7, 2008:	University of Chicago
January 22, 2008:	University of Notre Dame, Kellogg Institute for International Studies
January 2007:	U.S. Department of Defense
January 2007:	Vanderbilt University
January 2007:	Georgetown University
January 2007:	University of Houston
January 12, 2007:	University of Notre Dame
September, 2006:	Princeton University

Conference Presentations:

May 2022:	Migration, Globalization, and Knowledge Economy; L'Aquila, Italy
October 2021:	DRUID Conference, Copenhagen Business School
October 2019:	Collegium Institute, Philosophy of Finance Conference
July 2019:	Summer Institute, National Bureau of Economic Research
May 2019:	Wharton Conference on Immigration and Organizations, University of Pennsylvania
May 2018:	Wharton Conference on Immigration and Organizations, University of Pennsylvania
April 2018:	The Role of Immigrants and Foreign Students in Science, Innovation, and Entrepreneurship Conference, Part II, NBER
February, 2018:	Geography of Innovation Confernece, University of Barcelona
January, 2018:	National Bureau of Economic Research, The Role of Immigrants and Foreign Students in Science, Innovation, and Entrepreneurship Conference
January, 2016:	Allied Social Sciences Association, Annual Meeting
April 8, 2014:	National Bureau of Economic Research, Innovation Policy and the Economy Conference
March 22, 2014:	Midwest Economics Association, Annual Meeting
April 11, 2013:	University College London, Migration: Global Development, New Frontiers Conference
October 25, 2012:	National Bureau of Economic Research, High Skill Immigration Conference
July 26, 2011: Studies	National Bureau of Economic Research, Summer Institute, Labor Program
July 25, 2011:	National Bureau of Economic Research, Summer Institute, Innovation Policy and the Economy Program
July 29, 2010:	National Bureau of Economic Research, Summer Institute, Children Program and Labor Studies Program
October 22, 2010:	Upjohn Institute for Employment Research

January 5, 2010:	American Economic Association, Annual Meeting
May 9, 2009:	Society of Labor Economists, Annual Meeting
May 6, 2009:	IZA (Institute for the Study of Labor)
November 8, 2008:	North Eastern Universities Development Consortium Conference
October 16, 2008:	IZA (Institute for the Study of Labor)

Invited Discussant Sessions:

January, 2018:	American Economic Association, Annual Meeting
November 2, 2017:	Association for Public Policy Analysis & Management, Annual Meeting
January 5, 2013:	American Economic Association, Annual Meeting
November 10, 2012:	Roundtable for Engineering Entrepreneurship Research
November 8, 2008:	North Eastern Universities Development Consortium Conference

Teaching:

Principles of Microeconomics (undergraduate)
- Fall 2007, Fall 2007, Spring 2008, Spring 2009, Fall 2009, Fall 2009, Spring 2010, Spring 2012, Spring 2012, Fall 2012, Fall 2012, Spring 2014, Spring 2014, Fall 2014, Spring 2015, Spring 2016, Spring 2017, Fall 2017

Economics of Innovation and Scientific Research (advanced undergraduate)
- Fall 2011, Fall 2016

Senior Thesis Advisor (advanced undergraduate)
- 2008/2009 academic year, 2014/2015 academic year, 2016/2017 academic year

Labor Economics (Ph.D.)
- Spring 2018

Economics of Development (Ph.D.)
- Fall 2008

Applied Microeconomics Research Seminar (Ph.D.)
- Spring 2013, Fall 2014, Fall 2015

Press Features About my Research:

The Economist, January 26, 2017
Science, by Beryl Lieff Benderly, May 5, 2015.
Notices of the American Mathematical Society, Volume 62, Number 1, by János Kollár, January, 2015.
US News and World Report, Economic Intelligence Blog, by Stan Veuger, December 1, 2015.
AEIdeas, by James Pethokoukis, November 14, 2015.
Le Monde, by Etienne Ghys, September 10, 2014.
Science, by Beryl Lieff Benderly, May 1, 2014.
Wall Street Journal Blog: Real Time Economics, by Jeffrey Sparshott, April 18, 2014.
NPR Morning Edition, August 18, 2014.
Science, by Beryl Lieff Benderly, October 3, 2012.
Inside Higher Ed, October 2, 2013.
The American, by Edward Tenner, October 2, 2013.
Pew Research Center, by Rich Morin, September 25, 2013.

Marginal Revolution, by Alex Tabarrok, September 23, 2013.
Slate, September 11, 2013.
Business Insider, by Max Nisen, September 11, 2013.
Marginal Revolution, by Tyler Cowen, November 9, 2012.
Science Careers: From the Journal Science, by Beryl Lieff Benderly, March 2, 2012.
Science, Vol. 335, February 17, 2012, pg. 782.
Wall Street Journal Blog: Ideas Market, by Christopher Shea, February 13, 2012.
Inside Higher Ed, by Kaustuv Basu, February 9, 2012.

Press Interviews:

PBS News Hour, 2021
Minnesota Public Radio, 2021
National Public Radio, by Adriene Hill, Marketplace, August 3, 2017.
National Public Radio, by Shankar Vedantam, Morning Edition, August 18, 2014.
Retuers, by Sarah McBride and Noel Randewich, April 10, 2013.
News Service of the Knights of Columbus, by Elizabeth Hansen, August 7, 2009.

Professional Memberships, current and past:

IZA Institute of Labor Economics, Fellow
Nanovic Institute, Fellow
Kellogg Institute for International Studies, Fellow
American Economic Association, Member
Society of Labor Economists, Member
Western Economic Association, Member
Midwest Economics Association, Member
European Association of Labour Economists, Member
Catholic Research Economists Discussion Organization (CREDO), Advisory Panel

Ad-Hoc Referee for:

American Economic Review; *American Economic Journal: Applied Economics*; *Quarterly Journal of Economics* ; *Journal of Labor Economics*; *Journal of the European Economic Association*; *World Development*; *Review of Economics and Statistics*; *American Economic Journal: Policy*; *Journal of Public Economics*; *Science*; *Journal of the Royal Statistical Society*; *Journal of Human Resources*; *Journal of Policy Analysis and Management*; *Economic Inquiry*; *Economica*; *Economics Letters*; *Journal of Development Economics, Journal of Development Studies; Journal of Regional Science; Labour Economics*

Service to the Profession:

July, 2017:	National Bureau of Economic Research/ Sloan Foundation Workshop on Early Career Grants
April, 2017:	Harvard Business School Workshop on the Scientific Production Function
February, 2017:	National Bureau of Economic Research/ Sloan Foundation Workshop on Early Career Grants
June, 2016:	National Science Foundation Science of Science and Innovation Policy (SciSIP) Agenda-Setting Workshop

October, 2014:	Referee for the National Science Foundation Science of Science and Innovation Policy (SciSIP) program
July, 2014:	Served on Review Panel for U01 Grants for the National Institutes of Health, Office of Behavioral and Social Sciences Research.
June, 2014:	Served on Experts Panel to improve the survey methodology of the National Science Foundation Human Resources Program, Center for Science and Engineering Statistics.

Service to the University and Department:

Fall 2023 –	Faculty Senate
Fall 2023 –	Diversity, Equity and Inclusion Committee, Faculty Senate
Fall 2023 –	Undergraduate Studied Committee
Fall 2017 – Fall 2018	Institutional Review Board (IRB)
Fall 2016 – Spring, 2017:	University Life Fellow
Fall 2016 – Spring, 2019:	College Council, College of Arts and Letters
Fall, 2016 – Spring, 2017:	Faculty Recruiting Chair, Economics Department
Fall, 2015 – Spring, 2016:	Faculty Recruiting Co-Chair, Economics Department
Spring, 2014:	Microeconomics Seminar Coordinator, Economics Department
Fall, 2014:	Institute for Scholarship in the Liberal Arts Review Committee
Fall, 2014:	Microeconomics Seminar Coordinator, Economics Department
Spring, 2014:	Speaker at Ph.D. Visitation Day, Economics Department
Fall, 2013:	Visiting Fellow Application Review, Kellogg Institute
Spring, 2013:	Graduate Award Committee, Kellogg Institute
Summer, 2012:	Co-Founder, Notre Dame Economics Working Paper Series
Spring, 2010:	Outside Chair, Dissertation Defense Committee
Fall, 2009:	Visiting Fellow Application Review, Kellogg Institute
Spring, 2009:	Outside Chair, Dissertation Defense Committee
Spring, 2008:	Outside Chair, Dissertation Defense Committee

Service to the Community:

Fall 2020 – Fall 2024:	President and co-founder, Saint Thomas More Academy.
Fall, 2016:	Instructor, Westville Correctional Center, Westville, IN.
2010 - 2020:	Pastoral Council, Cathedral of St. Matthew, South Bend, IN.