

# Dave Donaldson

## **CONTACT:**

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## **PERSONAL:**

Citizenship: Canada, UK, US permanent resident  
Date of birth: 4 June 1978

## **EDUCATION:**

2003-2009 PhD in Economics, London School of Economics  
2001-2003 MSc in Economics, London School of Economics  
1997-2001 Masters in Physics, University of Oxford (Trinity College)

## **EMPLOYMENT:**

2017-present Professor of Economics, MIT, Department of Economics  
2016-2017 Visiting Research Scholar, Humboldt University, Berlin  
2014-2017 Associate Professor of Economics (with tenure), Stanford, Department of Economics  
2013-2014 Gary Loveman Career Development Associate Professor, MIT, Department of Economics  
2012 Visiting Professor of Economics, Stanford University, Dept. of Econ. and SIEPR  
2011 Visiting Professor of Economics, Harvard University, Department of Economics  
2011 Academy Scholar, Harvard Academy for International and Area Studies  
2011-2013 Gary Loveman Career Development Assistant Professor, MIT, Department of Economics  
2009-2011 Assistant Professor, MIT, Department of Economics

## **EDITORIAL ROLES:**

2019-present Co-Editor, *Econometrica*  
2016-2019 Co-Editor, *American Economic Journal: Applied Economics*  
2015-2018 Board Editor, *Journal of Economic Literature*  
2014-2017 Foreign Editor, *Review of Economic Studies*  
2014-2018 Associate Editor, *Quarterly Journal of Economics*  
2012-present Associate Editor, *Journal of International Economics*  
2015-2017 Board Editor, *American Economic Review*

## **HONORS, SCHOLARSHIPS AND FELLOWSHIPS:**

2019 Keynote Speaker, Urban Economics Association annual meeting

2018 Henry George Lecture, University of Scranton  
 2018 Elmhirst Memorial Lecture, International Association of Agricultural Economists  
 2018 TW Schultz Award, Agricultural and Applied Economics Association  
 2017 Fellow, Econometric Society  
 2017-present Associate, ThReD (Theoretical Research in Development Economics)  
 2017 John Bates Clark Medal, American Economic Association  
 2016-present Fellow, BREAD  
 2015-present Research Fellow, CEPR (Development Economics, and International Trade and Regional Economics programs)  
 2014-present Research Associate, NBER (International Trade and Investment, Development of the American Economy, and Development Economics groups)  
 2013, 2014 Excellence in Refereeing Award, *American Economic Review*  
 2013-2015 Sloan Research Fellowship  
 2011-2015 Research Affiliate, CEPR (Development Economics, and International Trade and Regional Economics programs)  
 2011 PhD Teacher of the Year Award (Final 3), MIT Graduate Economics Association  
 2011-2016 Affiliate, BREAD  
 2011 Presenter, Young Talent Session, 2011 Royal Economic Society Annual Conference  
 2010 WTO Young Economist Prize  
 2010-2014 Faculty Research Fellow, NBER (International Trade and Investment, Development of the American Economy, and Development Economics groups)  
 2009-2011 Junior Fellow, Canadian Institute for Advanced Research (CIFAR)  
 2008 Econometric Society European Winter Meetings (for job market candidates)  
 2008-2009 Bagri Fellowship, LSE  
 2006-2007 Royal Economic Society Fellowship  
 2003-2005 Outstanding Teaching Award, LSE  
 1997-2001 McKeown Scholarship for Overseas Undergraduates, Oxford University

## **RESEARCH GRANTS:**

2017-2019 IGC Grant: "Understanding the Welfare Effects of Reducing Traffic Congestion" (with Josh Blumenstock and Martina Kirchberger)  
 2016-2019 NSF Award 1559015: "Robust Counterfactual Predictions in Neoclassical Models of International Trade" (with Rodrigo Adao and Arnaud Costinot)  
 2015-2018 PEDL Major Grant (with Paul Carrillo, Dina Pomeranz and Monica Singhal)  
 2015-2018 IGC Grant (with Paul Carrillo, Dina Pomeranz and Monica Singhal)  
 2015-2016 IPA SME Program Competitive Fund (with Paul Carrillo, Dina Pomeranz and Monica Singhal)  
 2015 SEED Innovation and Entrepreneurship in Developing Economies (with Paul Carrillo, Dina Pomeranz and Monica Singhal)  
 2013-2016 IZA/DFID Growth and Labor Markets in Low Income Countries Program (with Josh Blumenstock)  
 2013-2014 MITEI Seed Fund  
 2012-2013 MIT SHASS Research Fund  
 2012-2015 NSF Award 1227635: "Gains from Economic Integration: Theory and Evidence from Agricultural Markets" (with Arnaud Costinot)  
 2012-2015 NSF Award 1156239: "Railroads and American Economic Growth: New Data and Theory" (with Rick Hornbeck)  
 2009-2011 IGC Grant: "Who's Getting Globalized? Intranational Trade Costs and World Price Pass-Through in South Asia and Sub-Saharan Africa" (with David Atkin)

## **PROFESSIONAL ROLES:**

2019 Instructor, AEA Continuing Education Program  
2018 Frisch Medal Selection Committee, Econometric Society  
2017 EHA Meetings, Program Committee Member  
2016-present International Growth Centre, Co-Director (International Trade program)  
2016 AEA Meetings, Program Committee member  
2015-2016 NBER Summer Institute, International Trade and Investment session co-organizer  
2012-present The History Project, Advisory Committee member

## **TEACHING EXPERIENCE:**

2019 Instructor, AEA Continuing Education Program  
2018-present Research in Economics, undergraduate level, MIT  
2018 CEMMAP Masterclass, UCL/IFS  
2017-present International Trade (2-semester sequence), PhD level, MIT  
2017-present Advanced Development Economics, undergraduate level, MIT  
2017 Introduction to Urban Economics, Bing Overseas Scholars Program, Stanford in Berlin  
2014-2016 International Trade, PhD level, Stanford  
2012 BREAD Summer School in Development Economics (lectures on International Trade)  
2010-2014 International Trade, PhD level, MIT  
2009-2014 Introductory Development Economics, undergraduate level, MIT  
2009-2014 Advanced Development Economics, undergraduate level, MIT

## **PUBLICATIONS:**

"The More We Die, the More We Sell? A Simple Test of the Home-Market Effect", *Quarterly Journal of Economics*, 134(2): 843-894, 2019 (joint with Arnaud Costinot, Margaret Kyle and Heidi Williams).

"The Elusive Pro-Competitive Effects of Trade", *Review of Economic Studies*, 1(1):46-80, 2019 (joint with Costas Arkolakis, Arnaud Costinot and Andres Rodriguez-Clare).

"Railroads of the Raj: Estimating the Impact of Transportation Infrastructure", *American Economic Review*, 108(4-5):899-934, 2018.

"Nonparametric Counterfactual Predictions in Neoclassical Models of International Trade", *American Economic Review*, 107(3): 633-689, 2017 (joint with Rodrigo Adao and Arnaud Costinot).

"The View from Above: Applications of Satellite Data in Economics", *Journal of Economic Perspectives*, 30(4):171-198, 2016 (joint with Adam Storeygard).

"Railroads and American Economic Growth: A 'Market Access' Approach", *Quarterly Journal of Economics*, 131(2):799-858, 2016 (joint with Rick Hornbeck).

"Evolving Comparative Advantage and the Impact of Climate Change in Agricultural Markets: Evidence from 1.7 Million Fields Around the World", *Journal of Political Economy*, 124(1):205-248, 2016 (joint with Arnaud Costinot and Cory Smith).

“The Gains from Market Integration”, *Annual Review of Economics*, 7:619-647, 2015.

“Comparative Advantage and Optimal Trade Taxes”, *Quarterly Journal of Economics*, 130(2):659-702, 2015 (joint with Arnaud Costinot, Jon Vogel and Iván Werning).

“Ricardo's Theory of Comparative Advantage: Old Idea, New Evidence”, *American Economic Review: Papers and Proceedings*, 102(3): 453-458, 2012 (joint with Arnaud Costinot).

“What Goods Do Countries Trade? A Quantitative Exploration of Ricardo’s Ideas”, *Review of Economic Studies*, 79(2): 581-608, 2012 (joint with Arnaud Costinot and Ivana Komunjer).

“Can Openness Mitigate the Effects of Weather Fluctuations? Evidence from India’s Famine Era”, *American Economic Review: Papers and Proceedings*, 100(2): 449-453, 2010 (joint with Robin Burgess).

*Confronting Global Poverty (Expert Group on Development Issues)*, Ministry of Foreign Affairs and Aid, Government of Sweden, 2005 (joint with Timothy Besley and Robin Burgess).

### **WORKING PAPERS:**

“The Textbook Case for Industrial Policy: Theory Meets Data”, revise and resubmit at the *Journal of Political Economy* (joint with Dominick Bartleme, Arnaud Costinot and Andres Rodriguez-Clare)

"Who's Getting Globalized? The Size and Implications of Intranational Trade Costs", revise and resubmit at *Econometrica* (joint with David Atkin).

"How Large Are the Gains from Economic Integration? Theory and Evidence from US Agriculture, 1880-1997", revise and resubmit at *Econometrica* (joint with Arnaud Costinot).

“The Geography of Path Dependence” (joint with Treb Allen)

“Weather and Death in India” (joint with Robin Burgess, Olivier Deschênes and Michael Greenstone).

“Dynamics of a Malthusian Economy: India in the Aftermath of the 1918 Influenza” (joint with Dan Keniston).

“Railroads and the Demise of Famine in Colonial India” (joint with Robin Burgess).

### **PROFESSIONAL ACTIVITY:**

Discussant: NBER Conference on Cities, Labor Markets and the Global Economy: Adao, Arkolakis and Esposito (2019)

IES Princeton Summer Trade Workshop, 2019: Caliendo and Parro (2019)

NBER Conference on Firms, Networks and Trade: Alfaro-Urena, Manelici and Vasquez (2018)

NBER Trade and Labor Markets Conference: Pierce and Schott (2017)

EHA Meeting 2017: Hanlon (2017)

NBER Summer Institute (ITI group), 2017: Fajgelbaum and Schaal (2017)

IES Princeton Summer Trade Workshop, 2017: Barjamovic, Chaney, Cosar and Hortascu (2017)

NBER EFJK group meeting, 2106: Fajgelbaum, Morales, Suarez Serrato and Yidar (2016)

ASSA meetings, 2016: *Productive Development Policies in Latin America* (book by IADB)

ASSA meetings, 2016: Chor, Manova and Yu (2015)

SEEPAC Economics of Climate Change conference, 2015: Ganpati, Shapiro and Walker (2015)

PERC conference on climate change, 2015: Desmet, Nagy and Rossi-Hansberg (2015)

IES Princeton Summer Trade Workshop, 2014: Cosar and Demir (2014)

Yale Cowles Summer Conference (New Perspectives on Macroeconomics, Trade and Development): Hanson, Lind and Muendler (2014)

NBER Summer Institute (ITI group), 2013: Desmet and Rossi-Hansberg (2012)

Handbook of International Economics (Vol. 3) conference, 2012: Nunn and Trefler (2012)

NBER Summer Institute (ITI group), 2010: Caliendo and Parro (2010)

IES Princeton Summer Trade Workshop, 2010: Hsieh and Ossa (2010)

Philadelphia Fed International Trade Workshop, 2010: Simonovska and Waugh (2010)

### **EVENTS (CO-)ORGANIZED:**

2018-present IGC/Stanford conference on "Firms, Trade and Development"

2018 NBER conference on "Trade and Agriculture"

2017 IGC conference on "Firms, Trade and Development", Columbia

2017 IGC conference on "FDI, SMEs, Firm Growth and Trade", Nairobi

2017-present International Trade seminar, MIT

2016	Third IGC/SCID Conference, "Firms, Trade and Development"
2016	SITE, "New Directions in Economic Geography"
2016	PacDev, Stanford
2015	Second IGC/SCID Conference, "Firms, Trade and Development"
2015	West Coast Trade Workshop, Stanford
2014-present	International Trade seminar, Stanford
2014	First IGC/SCID Conference, "Trade, Productivity and Development"
2009-2014	International Trade seminar, MIT