# **Treb Allen**

Address: 6106 Rockefeller Hall; Dartmouth Dept. of Economics; Hanover, NH 03755

**Telephone:** (603) 646-0893

E-mail: <u>treb@dartmouth.edu</u>

Web Page: https://sites.google.com/site/treballen/

Full Name: David West Allen III

Citizenship: USA

Date of Birth: August 5, 1983

## **Current Position:**

Dartmouth College, Department of Economics, Professor of Economics and Distinguished Professor of Economics and Globalization, 2023-

# **Previous Positions:**

 Dartmouth College, Department of Economics, Associate Professor of Economics and Distinguished Associate Professor of Economics and Globalization, 2016-2023.
 Stanford University, Institute for Economic Policy Research (SIEPR), Visiting Assistant Professor, 2015-2016

Northwestern University, Department of Economics, Assistant Professor, 2013-2016 Princeton University, Department of Economics, International Economics Section Fellow, 2012-2013

# **Academic Affiliations:**

Journal of International Economics, Co-Editor, 2018---. Associate Editor, 2016-2018
Econometrica, Associate Editor, 2017-2023.
American Economic Journal: Economic Policy, Board of Editors, 2017-2023.
National Bureau of Economic Research, Research Associate, 2017---. Faculty Research Fellow, 2014-2017
CESifo Research Network, Fellow, 2019-Theoretical Research in Development Economics (ThReD), Associate, 2017-International Growth Centre, Research Affiliate, 2016-

## **Education:**

Ph.D., Economics, Yale University, 2012 (*with distinction*)
M.Phil., Economics, Yale University, 2010
M.A., Economics, Yale University, 2009
B.A., Political Economy (with honors), Williams College (*Magna Cum Laude*), 2006

#### Fellowships, Honors and Awards:

David Bloom and Leslie Chao Fellowship, 2023-2024. Best Co-Editor Prize, Journal of International Economics, 2020, 2021, 2022 NBER, Economics of Transportation in the 21st Century Award, 2020 Alfred P. Sloan Research Fellow in Economics, 2018-2020 National Science Foundation Award 1658838 "A Unified Approach to Spatial Economics", 2017-2020 American Economic Review Excellence in Refereeing Award, 2016, 2017, 2019 Kiel Institute Excellence Award in Global Economic Affairs, 2017 Elizabeth R. and Robert A. Jeffe 1972 Fellowship, 2016 Susan Schmidt Bies Award, 2014 WTO Essay Award for Young Economists, 2012 George Trimis Dissertation Prize, 2012 FREIT-EIIT Paper Prize, 2011 Carl Arvid Anderson Prize Fellowship, 2011 Sasakawa Research Grant, 2011 Robert Evenson Travel Fellowship, 2011 Ryoichi Sasakawa Young Leaders Fellowship, 2010-2011 National Science Foundation Graduate Research Fellowship, 2007-2010 Yale University Economic Growth Center Prize, 2007-2011 Phi Beta Kappa, 2006 Williams Class of 1945 World Fellowship, 2005

#### Works in Progress:

"The Topography of Nations"

"Urban Welfare: Tourism in Barcelona" (with Simon Fuchs, Sharat Ganapati, Alberto Graziano, Rocio Madera, and Judit Montoriol-Garriga).

"Trucks" (with David Atkin, Carlos Eduardo Hernandez, and Santiago Cantillo Cleves).

"The Economic Geography of American Slavery" (with Suresh Naidu).

"Optimal City Structure" (with Costas Arkolakis and Xiangliang Li).

Modern Spatial Economics (with Costas Arkolakis). Under contract with MIT Press.

#### Working Papers:

- "Persistence and Path Dependence in the Spatial Economy" (with Dave Donaldson). Revision requested by *The Journal of Political Economy*.
- "Border Walls" (with Caue Dobbin and Melanie Morten). Revision requested by *The Review of Economic Studies*.
- "On the Equilibrium Properties of Spatial Models" (with Costas Arkolakis and Xiangliang Li).

#### **Publications:**

- "Economic Activity Across Space: A Supply and Demand Approach" (with Costas Arkolakis). *Journal of Economic Perspectives*. 2023. Volume 37 (2), p.3-28.
- "The Welfare Effects of Transportation Infrastructure Improvements" (with Costas Arkolakis). *The Review of Economic Studies*. 2022. Volume 89 (6), p. 2911-2957.
- "Volatility and the Gains from Trade" (with David Atkin). *Econometrica*. 2022. Volume 90 (5), p.2053–2092.
- "Persistence and Path Dependence in the Spatial Economy: A Primer" (with Dave Donaldson). *Regional Science and Urban Economics*. 2022. Volume 94, Article 103724.
- "Universal Gravity" (with Costas Arkolakis and Yuta Takahashi). *Journal of Political Economy*. 2020. Volume 128 (2), p.393-433 (lead article).
- "Optimal (Partial) Group Liability in Microfinance Lending. *Journal of Development Economics*. 2016. Volume 121, p.201-216.
- "The Value of Freedom: Fertility Decisions and the Escape from Slavery." *Review of Economics and Statistics*. 2015. Volume 97 (2), p.472-484.
- "Information Frictions in Trade." *Econometrica*. 2014. Volume 82 (6). p.2041-2083.
- "Trade and the Topography of the Spatial Economy" (with Costas Arkolakis). *Quarterly Journal of Economics*. 2014. Volume 129 (3), p.1085-1140.
- "Reciprocity in Retrospect: A Historical Inquest of Bilateralism in U.S. Trade Policy" (with Stephen Meardon). *History of Economic Thought and Policy*. 2012. Volume 2, p.5-33.

#### **Book Chapters:**

- "Modern Spatial Economics: A Primer" (with Costas Arkolakis). In <u>The Evolution of</u> <u>World Trade: Productivity, Growth and Employment</u>, Routledge-ERIA Studies in Development Economics, 2018.
- "Some Aspects of the Trends in Employment and Unemployment in Bihar and Kerala since the Seventies" (with T.N. Srinivasan). In <u>Economic Reform in India:</u> <u>Challenges, Prospects and Lessons</u>. Cambridge University Press, 2013.

#### **Teaching:**

Undergraduate International Economics Senior Seminar, 2019-2023 (Dartmouth) Undergraduate International Trade 2014-2015 (Northwestern), 2017-2018 (Dartmouth) Ph.D. International Trade 2014-2015 (Northwestern)

## Students:

Undergraduate Honors Thesis Advisees
Saptarshi Majumdar, Dartmouth International Economics Pre-Doctoral Fellow, 2023 (Chicago Economics Ph.D. Program)
Soham Maiti, Dartmouth, 2023
Brendan Balthis, Dartmouth, 2023 (Best thesis prize)
Pranit Gupta, Dartmouth, 2022 (Best thesis prize)
Shawdi Mehrvarzan, Dartmouth, 2022
Winston Chen, Dartmouth, 2022 (Yale Economics Ph.D. Program)
Albert Chen, Dartmouth, 2020 (Best thesis prize)
Nalini Ramanathan, Dartmouth, 2019
Zahin Haque, Northwestern 2015 (NYU Economics Ph.D. Program)

Ph.D. Committee Member (initial placement)
Agostina Brinatti, Michigan 2024 Ph.D. (expected).
Devaki Ghose, Virginia 2020 Ph.D. (co-chair, World Bank)
Jordan Norris, Northwestern 2019 Ph.D. (NYU – Abu Dhabi)
Enrico Berkes, Northwestern 2018 Ph.D. (Ohio State University, post-doc)
Simon Fuchs, Toulouse 2018 Ph.D. (Atlanta Federal Reserve)
Yuta Takahashi, Northwestern 2018 Ph.D. (Hitotsubashi University)
Ludovico Zaraga, Northwestern 2015 Ph.D. (Canadian Pension Plan Investment Board)

# Invited Seminars and Conferences (\* indicates keynote)

#### 2023 (including scheduled)

University of Minnesota, George Mason University, Philadelphia Federal Reserve, University of British Columbia, Tufts University, Boston College, University of California – Los Angeles, University of Michigan, European Economic Association\* (Barcelona), William & Mary, University of Toronto, University of Pennsylvania.

#### 2022

World Bank Infra4Dev Conference, Princeton University, Workshop on International Economics\* (Cambridge), Syracuse University, Atlanta Federal Reserve, University of California – San Diego, London School of Economics, FIW Conference on Spatial Economics\* (Vienna).

#### 2021

Online Spatial and Urban Seminar (OSUS), University College London, University of Pennsylvania – Wharton, University of Southern California, Boston University, Georgetown / World Bank, Universidad Javeriana\* (Bogotá), Renmin University (China), University of Maryland. University of Melbourne\*.

# 2020 (including canceled due to COVID-19)

Pennsylvania State University, University of California – Berkeley, University College London, London School of Economics, Oxford University, University of Pennsylvania – Wharton, CSWHT Western Hemispheric Trade Conference\* (TAMIU), Sciences Po Summer Workshop, NBER Economics of Transportation.

#### 2019

Stanford University, Brown University, IMF, University of California – San Diego, University of Colorado – Boulder, Yale University, CESifo\* (Munich), Barcelona GSE, Minneapolis Federal Reserve, Williams College, Georgetown University, Banco de Mexico, Department of Transportation, Zurich ETH.

## 2018

MIT, Michigan State, University of Montreal, Middlebury College, CEMFI, Marseille (AMSE), Namur, Paris School of Economics, Econometric Society\* (UC-Davis), Society of Economic Dynamics (SED), Princeton IES Summer Workshop, University of Connecticut, Columbia University, Princeton University, Nankai University\*, Peking University, Tsingua University, National University of Singapore (NUS), Singapore Management University, INSEAD, Harvard University, Clark University.

## 2017

York University, Federal Reserve Board, NBER ITI – spring meetings, St. Louis Federal Reserve, Kiel Institute\*, Society for the Advancement of Economic Theory (SAET), Berkeley Haas.

# 2016

Pennsylvania State University, Columbia University, Stanford University Graduate School of Business, Harvard University / MIT, University of California – San Diego, University of California – Santa Cruz, University of San Francisco, University of Washington, University of Toronto, Paris School of Economics, University of California – Santa Cruz, Princeton University, University of Michigan, Chinese University of Hong Kong, Institute for International Economics Studies (IIES), New York University, Hitotsubashi Conference on International Trade and FDI.

#### 2015

UCLA, George Washington University, Chicago Federal Reserve, Stanford University, Purdue University, University of Virginia, Princeton University, Duke-ERID Spatial Conference, Princeton IES Summer Workshop, University of California – Berkeley, University of British Columbia, University of North Carolina, University of California – Davis, University of Chicago, Duke University, Dartmouth College, NBER ITI (winter).

# 2014

AEA Annual Meetings, University of Chicago - Booth, Yale University, Minneapolis Federal Reserve, Federal Reserve Board of Governors, University of Wisconsin-Milwaukee, Boston University, Richmond Federal Reserve, INSEAD, Toulouse, London School of Economics, University of Warwick, Central European University – Budapest, NBER International Trade and Investment – winter meetings, University of Illinois – Urbana Champaign, World Bank.

### 2013

The World Bank, Princeton University, UCLA, MIT/Harvard (Development), University of Chicago, Princeton IES Summer Workshop, NBER International Trade and Investment Summer Institute, Society for the Advancement of Economic Theory (SAET), MIT/Harvard (Trade), University of Illinois-Chicago, Brown University, Columbia University.

## 2012

New York University, Stanford Graduate School of Business, University of California – Berkeley, University of Michigan, Princeton University, Dartmouth College, Kennedy School of Government, London School of Economics, Brown University, Northwestern University, University of Chicago, University of Minnesota, University of Pennsylvania, University of British Columbia, Harvard University, Society for Economic Dynamics (SED), NBER International Trade and Investment Summer Institute, European Trade Study Group (ETSG), University of Washington, University of Wisconsin – Madison, Arizona State University, NEUDC – Dartmouth.

# Prior to 2012

Northeast Universities Development Consortium (NEUDC), Empirical Investigations in International Trade (EIIT), University of the Philippines, Williams College, Minneapolis Federal Reserve. University College London, Northeast Universities Development Consortium (NEUDC) - MIT. London School of Economics, University of Cambridge. Economic History Association (EHA). Latin American and Caribbean Economic Association (LACEA), New England Council of Latin American Studies, Italian Association for the History of Economic Thought.

# Short-term Visitor:

#### CEMFI, December 2023

Minneapolis Federal Reserve, March 2014, August 2019, June 2023 University of Zurich, May 2019 Yale University, Cowles Foundation, September 2015, April 2019 Einaudi Institute for Economics and Finance, May-June 2018 Kiel Institute, Landeshauptstadt Kiel Fellowship, June 2017 University of Chicago, Becker Friedman Institute, November 2015 Princeton University, International Economics Section (IES), March 2015 Stanford University, Center for International Development (SCID), March 2015 Columbia University, Department of Economics, October 2013

## **Professional Activities:**

Referee for American Economic Review, American Economic Journal: Applied Economics, American Economic Journal: Macroeconomics, American Economic Journal: Microeconomics, American Economic Journal: Economic Policy, Canadian Journal of Economics, Econometrica, European Economic Review, International Economic Review, Journal of Applied Econometrics, Journal of Development Economics, Journal of Economic Surveys, Journal of the European Economic Association, Journal of International Economics, Journal of Political Economy, Journal of Urban Economics, Quarterly Journal of Economics and Statistics, World Bank Economic Review.

Conferences and sessions organized:

2023 Urban Economic Association Scientific Committee Vice Chair
2021 Urban Economic Association Scientific Committee Member
2020 Northeast Universities Development Consortium Scientific Committee Member
2020 Urban Economic Association Scientific Committee Member
2019 Econometric Society Winter Meetings Program Committee Member
2019 AEA/ES session "Big Data in Spatial Economics"
2019 AEA/ES session "The Impacts of Spatial Policy"
2017 Econometric Society Winter Meetings Program Committee Member
2016 SITE session "New Directions in Economic Geography"
2014 AEA session "Trade and the Economic Impacts of Transportation Infrastructure"

# **Dartmouth College Service:**

*Committees (\* indicates chair)* Provost's Ad-Hoc Council on Work-Life Issues, 2022\* Economics Undergraduate Research Committee, 2021\*, 2022\* Globalization Cluster Recruiting Committee, 2016, 2017, 2018, 2020, 2021, 2022 Committee on Graduate Fellowships, 2021, 2022 Committee on Standards, 2019, 2020, 2021 Economics Junior Recruiting Committee, 2017, 2018, 2019\* Poverty Alleviation Cluster Recruiting Committee, 2017

Seminars, Workshops & Programs (co-)Organized/Directed International Economics External Seminar, 2017-2020 International Economics Internal Workshop, 2018-present Dartmouth Economics Research Scholars, 2022-2023 International Economics Visiting Ph.D. Fellowship, 2017-present International Economics Post-Doctoral Fellowship, 2016-present Distinguished Lecture on Globalization, 2020-present Globalization Scholars, 2021-present

#### **Personal:**

Spouse: Marcela Di Blasi, Assistant Professor in Latin American, Latinx, and Caribbean Studies, Dartmouth College.Children: Dorothea (born 2017), Antonia (born 2020), Sebastian (born 2022).