

CHAD SPARBER

W. BRADFORD WILEY CHAIR IN INTERNATIONAL ECONOMICS, COLGATE UNIVERSITY

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EDUCATION

Ph.D., Economics, University of California, Davis, June 2006

DISSERTATION TITLE: *Racial Diversity and Macroeconomic Productivity*

M.A., Economics, University of California, Davis, September 2002

B.A., Major: Economics, Minor: Humanities, *magna cum laude* and Honors Program Graduate,
Western Washington University, June 2000

CURRENT POSITIONS

W. Bradford Wiley Chair in International Economics, Colgate University. July 2020 – Present.

CURRENT AFFILIATIONS

Panelist, *The Ivory Tower*, WCNY Public Broadcasting Service (PBS) Member Television Station.,
Syracuse, New York. June 2021 – Present

Member, Editorial Board, Eastern Economic Journal. May 2017 – Present

External Research Fellow, Centre for Research and Analysis of Migration (CReAM), University
College London. May 2009 – Present

Research Fellow, Institute for the Study of Labor (IZA), Bonn, Germany. June 2017 – Present

Fellow, Global Labor Organization, Essen, Germany. December 2019 – Present

External Fellow, Global Migration Center, University of California – Davis. July 2020 – Present

PAST POSITIONS

Professor of Economics, Colgate University. July 2018 – June 2020

Associate Professor of Economics, Colgate University. July 2012 – June 2018

Economics Department Chair, Colgate University. July 2014 – June 2017

Assistant Professor of Economics, Colgate University. July 2006 – June 2012

Visitor, Centre for Research and Analysis of Migration, University College London (CREAM).
January – May 2009

Economic Researcher, Economic Development Council of Seattle and King County. September
2000 – August 2001

Substitute Teacher, North Mason School District, Belfair, Washington. September 2000 – June 2001

FIELDS OF SPECIALIZATION

Immigration, International Economics, Urban Economics

COURSES TAUGHT (UNDERGRADUATE)

Economics of Immigration, International Economics, Economics of Race and Ethnicity, Urban
Economics, Introduction to Economics, Intermediate Macroeconomics, Introduction to
Statistics, First-Year Seminar: Economics for Non-Economists

JOURNAL PUBLICATIONS (*DENOTES UNDERGRADUATE STUDENT COAUTHOR)

“Immigration, Working Conditions, and Compensating Differentials” (with Madeline Zavodny),
Industrial and Labor Relations Review, Forthcoming

“Estimating the Determinants of Remittances Originating from U.S. Households using CPS Data”
(with Nicole B. Simpson), *Eastern Economic Journal*, Vol. 46 (1): 161-189, January 2020

“Substitution between Groups of Highly-Educated, Foreign-Born, H-1B Workers,” *Labour Economics*,
Vol. 61, December 2019

“The Effect of the H-1B Quota on the Employment and Selection of Foreign-Born Labor” (with
Anna Maria Mayda, Francesc Ortega, Giovanni Peri, and Kevin Shih), *European Economic
Review*, Vol. 108: 105-128, September 2018

“Choosing Skilled Foreign-Born Workers: Evaluating Alternative Methods for Allocating H-1B
Work Permits,” *Industrial Relations: A Journal of Economy and Society*, Vol. 57 (1): 3-34, January
2018

“The Native-Born Occupational Skill Response to Immigration within Education and Experience
Cells” (with Emily Gu*), *Eastern Economic Journal*, Vol. 43 (3): 426-450, June 2017

“The Effect of Legal Status on Immigrant Wages and Occupational Skills” (with Quinn Steigleder*),
Applied Economics Letters, Vol. 24 (2): 80-84, 2017

- “STEM Workers, H-1B Visas, and Productivity in US Cities” (with Giovanni Peri and Kevin Shih), *Journal of Labor Economics*, Vol. 33 (No. S1, *US High-Skilled Immigration in the Global Economy*): S225-S255, July 2015 (Part 2)
- “In-State Tuition for Undocumented Immigrants and its Impact on College Enrollment, Tuition Costs, Student Financial Aid, and Indebtedness” (with Catalina Amuedo-Dorantes), *Regional Science and Urban Economics*, Vol. 49: 11-24, November 2014
- “Foreign Scientists and Engineers and Economic Growth” (with Giovanni Peri and Kevin Shih). *Cato Papers on Public Policy*, Vol. 3: 107-184, 2014
- “The Short- and Long-Run Determinants of Less-Educated Immigrant Flows into U.S. States” (with Nicole B. Simpson), *Southern Economic Journal*, Vol. 80 (2): 414-438, October 2013
- “Quotas and Quality: The Effect of H-1B Visa Restrictions on the Pool of Prospective Undergraduate Students from Abroad” (with Takao Kato), *The Review of Economics and Statistics*, Vol. 95 (1): 109-126, March 2013
- “Highly-Educated Immigrants and Native Occupational Choice” (with Giovanni Peri), *Industrial Relations: A Journal of Economy and Society*, Vol. 50 (3): 385-411, July 2011
- “Assessing Inherent Model Bias: An Application to Native Displacement in Response to Immigration” (with Giovanni Peri), *Journal of Urban Economics*, Vol. 69 (1): 82-91, January 2011
- “Racial Diversity and Macroeconomic Productivity across US States and Cities,” *Regional Studies*, Vol. 44 (1): 71-85, February 2010
- “Task Specialization, Immigration, and Wages” (with Giovanni Peri), *American Economic Journal: Applied Economics*, Vol. 1 (3): 135-169, July 2009
- “Racial Diversity and Aggregate Productivity in US Industries: 1980-2000,” *Southern Economic Journal*, Vol. 75 (3): 829-856, January 2009
- “A Theory of Racial Diversity, Segregation, and Productivity,” *Journal of Development Economics*, Vol. 87 (2): 210-226, October 2008

SELECTED WORKING PAPERS

- “Buying Lottery Tickets for Foreign Workers: Search Cost Externalities Induced by H-1B Policy” (with Rishi Sharma), IZA Discussion Paper No. 13892.
- “Coping with H-1B Shortages: Firm Performance and Mitigation Strategies” (with Anna Maria Mayda, Francesc Ortega, Giovanni Peri, and Kevin Shih), NBER Working Paper 27730
- “Foreign and Native Skilled Workers: What Can We Learn from H-1B Lotteries?” (with Giovanni Peri and Kevin Shih), NBER Working Paper 21175, May 2015

“Foreign STEM Workers and Native Wages and Employment in U.S. Cities” (with Giovanni Peri and Kevin Shih), NBER Working Paper 20093, May 2014

BOOK CHAPTERS

“New Data and Facts on H-1B Workers across Firms” (with Anna Maria Mayda, Francesc Ortega, Giovanni Peri, and Kevin Shih) in *The Roles of Immigrants and Foreign Students in US Science, Innovation and Entrepreneurship*. Edited by Ina Ganguli, Shulamit Kahn, Megan MacGarvie, University of Chicago Press. February 2020.

“Skilled Immigrants: Economic Contribution and Policy Implications” (with Francesc Ortega) in *Refugees and Economic Migrants: Facts, Policies, and Challenges*, Francesco Fasani ed., London: CEPR Press, Centre for Economic Policy Research, October 2016. Pages 81-97. VoxEU.org eBook

“Migration Theory” (with Örn B. Bodvarsson and Nicole Simpson) in *Handbook on the Economics of International Migration*, Barry Chiswick and Paul Miller, eds., Amsterdam: North Holland (Elsevier), 2015. Pages 3-51. ISBN-13: 978-0-444-53764-5

PUBLIC SCHOLARSHIP

“Buying Lottery Tickets for Foreign Workers: Search-Cost Externalities Induced by H-1B Policy” (with Rishi Sharma), *Cato Institute Research Briefs in Economic Policy*, Number 246, January 2021

“Op-Ed: Want More American Jobs? Reopen America to Foreign Workers” (with Giovanni Peri), *Los Angeles Times*, 24 August 2020.

“The Devastating Economic Consequences of Pushing Foreign Students out of the Country” (with Giovanni Peri and Kevin Shih), Policy Brief, UC Davis Global Migration Center, 13 July 2020.

“Presidential Executive Actions Halting High Skilled Immigration Hurt the US Economy” (with Giovanni Peri), Policy Brief, UC Davis Global Migration Center, 2 July 2020.

“The Unintended Selection Effects of Cutting the H-1B Quota” (with Anna Maria Mayda, Francesc Ortega, Giovanni Peri, and Kevin Shih), VoxEU.org, 1 April 2018

“An Alternative to the H-1B Lottery,” *Cato Institute Research Briefs in Economic Policy*, Number 84, September 2017

“Closing Economic Windows: How H-1B Visa Denials Cost U.S.-Born Tech Workers Jobs and Wages During the Great Recession” (with Giovanni Peri, Kevin Shih, and Angie Marek Zeitlin), Partnership for a New American Economy, 4 June 2014

“How Highly Educated Immigrants Raise Native Wages” (with Giovanni Peri and Kevin Shih), VoxEU.org, 29 May 2014

ACADEMIC PRESENTATIONS

2020 November	Paris Migration Seminar; Paris School of Economics (Virtual)
2019 June	Summer Institute on Migration Methods; Penn State University
2019 May	University of California – Davis
2019 March	Eastern Economic Association Conference; New York, NY
2018 October	Queens College, CUNY
2018 October	Global Institute for Advanced Study: The Economics and Ethics of Immigration; New York University
2018 October	Lehigh University
2018 September	Saint Lawrence University
2018 May	University of California – Davis
2018 May	Society of Labor Economists (SOLE) 23 rd Annual Meetings; Toronto, ON
2017 December	CEPII Immigration in OECD Countries Conference; Paris, France
2017 November	University College London, Centre for Research and Analysis of Migration
2017 September	CRAM/RWI Workshop on the Economics of Migration; Essen, Germany
2017 May	University of California – Davis
2017 May	Society of Labor Economists (SOLE) 22 nd Annual Meetings (Poster Session); Raleigh, NC
2016 March	University of Central Florida
2016 February	Eastern Economic Association Conference; Washington, DC
2016 January	American Economic Association Conference; San Francisco, CA
2015 March	Northern Illinois University
2014 October	Vassar College
2014 October	Queens College, CUNY
2014 July	University of California – Davis
2014 January	University of California – Merced
2013 November	Dartmouth College
2013 November	University of California – Riverside (Virtual Guest Lecture)
2013 July	NBER Summer Institute, Urban Economics; Cambridge, MA
2013 April	Norface Migration: Global Development, New Frontiers; University College London
2012 July	Western Economics Association International; San Francisco, CA
2011 January	University of California – Riverside
2010 October	Mount Holyoke College
2010 July	Western Economics Association International; Portland, OR
2010 June	The EALE/SOLE Third International Conference; London, UK
2010 June	IZA Seventh Annual Migration Meeting (AM ²); Bonn, Germany
2010 March	University of Connecticut
2009 April	University College London, Centre for Research and Analysis of Migration
2009 March	7th International Atlantic Economic Conference; Rome, Italy
2008 May	IZA Fifth Annual Migration Meeting (AM ²); Bonn, Germany
2007 October	Empirical Investigations in International Trade, 14 th Annual Conference; Purdue University
2007 August	Third Annual Workshop in Macroeconomic Research at Liberal Arts Colleges; Smith College

2007 July	Western Economics Association International; Seattle, WA
2007 April	University at Buffalo
2007 January	Union College
2005 July	Western Economics Association International; San Francisco, CA
2005 March	California State University – Sacramento
2004 June	Western Economics Association International; Vancouver, BC

POLICY BRIEFINGS, TESTIMONY, AND NON-ACADEMIC PRESENTATIONS

2020 December	Bay Area Science and Innovation Consortium (BASIC) Board of Directors Meeting, “Recent Changes to Immigration Policy and the Impacts of H-1B Visas”; San Francisco, CA (Virtual)
2020 August	Evidentiary Declaration, DOMINGO ARREGUIN GOMEZ, et al., v. DONALD J. TRUMP; United States District Court for the District of Columbia, Civil Action No. 1:20-cv-01419
2016 February	Senate Judiciary Subcommittee on Immigration and the National Interest, Testimony on “The Impact of High-Skilled Immigration on U.S. Workers”; Washington, DC
2015 April	Capitol Hill Briefing, “Understanding and Improving the H-1B Visa Program”; Washington, DC
2014 November	Center for American Progress, “Convening on the Economics of Immigration” (Labor Market Effects of Immigration and Legalization Panel); Washington, DC
2014 February	Georgetown University McCourt School Policy Conference (Economics Panel)

HONORS, FELLOWSHIPS, AWARDS, AND GRANTS

2020	<i>Eastern Economic Journal</i> , Honorable Mention for the Eckstein Prize for the best article published in the journal in 2017-2018.
2017	<i>Society of Labor Economists (SOLE) 22nd Annual Meetings</i> , Fellows Awards for Best Poster, Mobility and Productivity Group (“Choosing Skilled Foreign-Born Workers: Evaluating Alternative Methods for Allocating H-1B Work Permits”)
2017	<i>Colgate University</i> , Senior Faculty Leave Grant
2015	<i>National Science Foundation</i> , Research Grant (Co-Principle Investigator, “The Effect of H-1B Workers on the Innovation and Productivity in US Firms”)
2015	<i>New York Six Liberal Arts Consortium, Upstate Global-Local Collective</i> , Grant (Research Mentor, “Immigration and Human Rights: Exploring Borders”)
2013	<i>Colgate University</i> , Major Grant
2011	<i>Colgate University</i> , Discretionary Grant
2010	<i>Colgate University</i> , Faculty Development Grant
2010	<i>Colgate University</i> , Discretionary Grant
2009	<i>Colgate University</i> , Discretionary Grant
2007	<i>Colgate University</i> , Discretionary Grant
2006	<i>University of California Davis</i> , Ray J. Beaumont Memorial Award
2005	<i>University of California Office of the President</i> , Dissertation Year Fellowship
2004	<i>Foundation for Teaching Economics</i> , Fellowship
2004	<i>University of California Davis</i> , Determinants of Economic Success Fellowship

- 2001 *University of California Davis, IGERT National Science Foundation, Research Fellowship*
- 2001 *University of California Davis, Nonresident Tuition Fellowship*
- 2000 *Western Washington University, Outstanding Graduate in Economics*

SELECTED PRESS CITATIONS

- 2021 June 2 “2021 Might Be A Decisive Year For H-1B Visas”
- 2021 April 1 “Evidence Mounts That Reducing Immigration Harms America’s Economy”
Forbes
- 2021 March 18 “Over 1 Million Job Vacancy Postings In Computer Occupations in US” *Forbes*
- 2021 February 1 “The Story of How Trump Officials Tried to End H-1B Visas” *Forbes*
- 2020 September 12 “The Plunge in Highly Skilled Work Visas” *Axios*
- 2020 July 31 “How Trump’s H-1B Policy is Benefiting the Canadian Economy” *CBC Cost of Living*
- 2020 May 14 “Don’t Ban H-1B Workers: They Are Worth Their Weight in Innovation” *Cato at Liberty*
- 2020 May 7 “Immigration Review Could Lead To New H-1B Visa Restrictions” *Forbes*
- 2019 October 22 “The US Needs More of India’s and China’s Best and Brightest” *Bloomberg*
- 2019 October 2 “Restrictions on H-1B Visas Found to Push Jobs Out of the U.S.” *Forbes*
- 2018 July 25 “New Evidence USCIS Policies Increased Denials of H-1B Visas” *Forbes*
- 2018 June 20 “Scientific Study Finds Asylum Seekers Boosting European Economies”
Reuters
- 2018 April 27 “Right to work? In Silicon Valley, visa fight as symbol of blocked American dream.” *Christian Science Monitor*
- 2018 April 23 “H-1B Visas All Gone For 16th Straight Year” *Forbes*
- 2018 March 12 “Cuts to Skilled Immigration Degrade a US Strength” *Bloomberg*
- 2017 November 1 “Did the Diversity Visa Lottery Program Import A Terrorist?” *Forbes*
- 2017 September 15 “How ‘Dreamers’ and Green Card Lottery Winners Strengthen the U.S. Economy” *The Conversation*
- 2017 August 8 “The Danger From Low-Skilled Immigrants: Not Having Them” *New York Times*
- 2017 August 3 “Economists think immigration boosts growth. So why does Trump want to cut it?” *NPR Marketplace*
- 2017 June 28 “Enough Talk, Time to Take Action and Spur America’s Economy” *HuffPost*
- 2017 April 26 “America’s Rich Get Richer and the Poor Get Replaced by Robots” *Bloomberg*
- 2017 February 22 “Want a Stronger Economy? Give Immigrants a Warm Welcome” *The Conversation*
- 2017 January 31 “Why These Business School Professors Oppose Trump’s Executive Order on Immigration” *Harvard Business School Working Knowledge*
- 2017 January 4 “Rebuttal of Senator Tom Cotton’s Anti-Legal-Immigration Op-ed” *Cato at Liberty*
- 2016 November 17 “Donald Trump’s Chief Strategist Doesn’t Understand What Makes America Great” *The Washington Post Wonkblog*
- 2016 November 4 “Undocumented America: The Truth of Illegal Immigration” *Fox Business*
- 2016 August 24 “High-Skilled Immigrants Fuel Economic Growth” *Daily Caller*

- 2016 August 21 “Why We’re Wrong to Blame Immigrants for Our Sputtering Economies” *The Conversation*
- 2016 July 27 “Hillary Clinton Claims Immigrants are More Successful at Owning Businesses than Natives” *PolitiFact*
- 2016 April 8 “Skilled-Worker Visas Mired in Controversy” *Associated Press*
- 2016 March 3 “Displaced American STEM Workers Spur Senate Hearing” *Science*
- 2016 February 24 “Laid Off Disney Worker Will Tell Congress: ‘Disney Is Not an Anomaly’” *Daily Caller*
- 2016 February 22 “Congress to Hear from Replaced Disney IT Worker in New Hearing” *Computerworld*
- 2015 August 18 “Trump on Immigration: Fantasy Meets Ignorance” *Newsweek*
- 2015 August 6 “A Poor Defense of Bernie Sanders” *Cato at Liberty*
- 2015 April 29 “Scott Walker, Labor Market Protectionist” *BloombergView*
- 2015 April 24 “The Economics of Scott Walker’s Immigration Reversal” *The Federalist*
- 2015 April 10 “Rebuttal of Sen. Sessions’ Anti-Legal-Immigration Op-ed” *Cato at Liberty*
- 2015 February 27 “Do Immigrants Drive Down Wages?” *Newsweek*
- 2015 January 6 “Immigrants Are Replacing, Not Displacing, Workers” *New York Times Opinion Pages*
- 2014 October 23 “Earning More? Thank Immigrant STEM Workers” *PBS NewsHour, Making Sense*
- 2014 October “Wage and Employment Effects of Foreign STEM Workers” *NBER Digest*
- 2014 June 6 “This Study Showed That High-Skilled Immigrants Create Jobs for Americans,” *Vox*
- 2014 May 22 “Skilled Foreign Workers a Boon to Pay, Study Finds,” *The Wall Street Journal*
- 2014 May 22 “Want an 8% Raise? Let Foreign Scientists Immigrate to Your City,” *The Wall Street Journal, Real Time Economics*
- 2014 May 15 “Tea Party Leader Calls on Conservatives to Take the Lead in Immigration Reform,” *The Daily Caller*
- 2014 May 6 “Immigration Reform Could Give You a Raise,” *Vox*
- 2013 July 30 “We Don’t Need More Humanities Majors,” *The Washington Post Innovations*
- 2013 June 26 “Immigration Bill Overhaul May Benefit US Workers,” *The Times of India*
- 2013 June 25 “Immigration and the Labor Market,” *New York Times Economix*
- 2013 June 24 “The Unexploded Grenade,” *The Daily Caller*
- 2013 June 20 “Marco Rubio’s Aide Doesn’t Think Some Americans Can Cut It. He’s Right,” *The Washington Post Wonkblog*
- 2013 May 4 “Indian Techies are Creating US Jobs: Study,” *The Times of India*
- 2013 May 3 “H-1B Visas: Indian IT Companies’ Quota Remains Unused,” *The Times of India*
- 2013 May 3 “Bill to Tighten H-1B US Work Visas Could Backfire,” *ZD Net*
- 2013 April 29 “The Myth of America’s Tech-Talent Shortage,” *The Atlantic*
- 2013 April 7 “No Hiring New H-1B Visa Holders for another 18 Months,” *Forbes*
- 2013 February 12 “The Economic Windfall of Immigration Reform,” *The Wall Street Journal*
- 2012 October 23 “Standard of Living Is in the Shadows as Election Issue,” *New York Times*
- 2012 October 19 “Immigration and American Jobs,” *New York Times Economix*
- 2008 March 3 “True Immigration Economics,” *Daily Kos*
- 2007 May 27 “America’s New Know-Nothings,” *Newsweek*
- 2001 June 24 “Study Shows Most Manufacturers Will Stay Put,” *Puget Sound Business Journal*

PROFESSIONAL SERVICE

Reviewer

Multiple Years Advances in the Economic Analysis of Participatory and Labor-Managed Firms, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, Center for Global Development, Comparative Migration Studies, Contemporary Economic Policy, Demography, Eastern Economic Journal, Economic Development and Cultural Change, Economic Geography, Economic Journal, Economic Inquiry, Economics of Education Review, Education Economics, Empirical Economics, Environment and Planning A, European Economic Review, Industrial and Corporate Change, Industrial and Labor Relations Review, Industrial Relations, International Economic Review, International Journal of Manpower, International Journal of Public Policy, International Migration Review, IZA World of Labor, Journal of Development Economics, Journal of Economic Geography, Journal of the European Economic Association, Journal of Human Capital, Journal of Human Resources, Journal of Immigrant and Refugee Studies, Journal of the Japanese and International Economies, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Population Economics, Journal of Public Economics, Journal of Urban Economics, Labour Economics, Migration Studies, Oxford Bulletin of Economics and Statistics, Quarterly Journal of Economics, Research Policy, Review of Economics of the Household, Review of Economics and Statistics, Regional Science and Urban Economics, Regional Studies, Research Policy, Scandinavian Journal of Economics, Southern Economic Journal, World Bank Economic Review

Grant Proposal Reviewer

Multiple Years Israel Science Foundation, National Science Foundation, Russell Sage Foundation, Swiss National Science Foundation

Session Organizer

2007 July Western Economics Association International; Seattle, WA

SERVICE TO COLGATE UNIVERSITY

Program Director

2014 – Present Program in Economic Freedom, The Center for Freedom and Western Civilization
Fall 2017 London Economics Study Group (Study Abroad Program)
2014 – 2015 Economics Department Honors Seminar
Spring 2013 London Economics Study Group (Study Abroad Program)
2011 – 2012 Economics Department Honors Seminar
Spring 2009 London Economics Study Group (Study Abroad Program)

Selected Committees

2014 – Present	International Relations Steering Committee
2019 – 2020	Advisory and Planning Committee
2018 – 2020	Budget and Financial Planning Committee
Spring 2019	Women’s Lacrosse Head Coach Hiring Committee
2014 – 2018	Career Services Building Committee
2007 – 2014	Economics Working Paper Committee
2009 – 2012	Truman Fellowship Committee
Fall 2012	Athletics Committee
2011 – 2012	Admissions Committee
2008 – 2010	Benefits Committee

Faculty Liaison

2016 – Present	Women’s Volleyball
2014 – 2016	Men’s Lacrosse