

Patrick Bayer Curriculum Vitae

May 2025

Department of Economics
Duke University
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Durham, NC 27708

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Education

Stanford University, Ph.D., Economics, 1999
Princeton University, B.A., Mathematics, 1994
Saint Ignatius, Chicago, IL, 1990

Employment and Affiliations

Duke University

Gilhuly Family Distinguished Professor, Department of Economics, 2018-present
Professor, Department of Economics, 2009-18
Department Chair, Department of Economics, 2009-15
Associate Professor, Department of Economics, 2006-09

Yale University

Associate Professor, Department of Economics, 2005-06
Assistant Professor, Department of Economics, 1999-2005

National Bureau of Economic Research

Research Associate, 2007-present
Faculty Research Fellow, 2004-07

Institute for Research on Poverty

Affiliate, 2022-present

Federal Reserve Bank of New York

Visiting Economist, 2005-06

Public Policy Institute of California

Visiting Research Associate, 2000, 2001

Fields of Interest

Inequality, Discrimination, Urban, Criminal Legal System, Education, Housing, Public, Labor

Publications

Patrick Bayer, Marcus Casey, William McCartney, John Orellana-Li, and Calvin Zhang (2025) "Distinguishing Causes of Neighborhood Racial Change: A Nearest Neighbor Design," NBER working paper 30487, conditionally accepted at *American Economic Review*.

Jonathan Moreno-Medina, Aurelie Ouss, Patrick Bayer, and Bocar Ba (2025) "Officer-Involved: The Media Language of Police Killings" NBER working paper 30209, forthcoming at *Quarterly Journal of Economics*.

Patrick Bayer, Kerwin Charles, and Ellora Derenoncourt (2025) "Racial Inequality in the Labor Market," NBER working paper 33372, forthcoming in *Handbook of Labor Economics*.

Shamena Anwar, Patrick Bayer and Randi Hjalmarsson, (2022) "Unequal Jury Representation and Its Consequences," *American Economic Review: Insights*, June 2022.

Patrick Bayer, Kyle Mangum and James Roberts (2021) "Speculative Fever: Investor Contagion in the Housing Boom," *American Economic Review*, February 2021.

Shamena Anwar, Patrick Bayer, Randi Hjalmarsson, and Matthew L. Mizel, (2021) "Racial Disparities in Misdemeanor Speeding Convictions," RAND Research Report 1317-1, Santa Monica, CA: RAND Corporation.

Elliot Anenberg and Patrick Bayer (2020) "Endogenous Sources of Volatility and Momentum in Housing Markets: The Joint Buyer-Seller Problem," *International Economic Review*, Volume 61, Issue 3, March 2020.

Patrick Bayer, Christopher Geissler, Kyle Mangum, and James Roberts (2020) "Speculators and Middlemen: The Strategy and Performance of Investors in the Housing Market," *Review of Financial Studies*, 33(11), Pages 5212–47

Bayer, Patrick, Peter Q. Blair, and Kenneth Whaley (2020) "The Impact of School Finance Reforms on Local Tax Revenues," *AEA Papers and Proceedings*, 110: 416-18.

Patrick Bayer (2019) "The Enduring Legacy of Our Separate and Unequal Geography," in *The Dream Revisited: Integration in the 21st Century*, eds. Ingrid Ellen Gould and Justin Steil, Columbia University Press

Shamena Anwar, Patrick Bayer, and Randi Hjalmarsson (2019) "Politics in the Courtroom: Political Ideology and Jury Decision Making," *Journal of the European Economics Association*, Volume 17, Issue 3, June 2019.

Shamena Anwar, Patrick Bayer, Randi Hjalmarsson (2019) "A Jury of *Her* Peers: The Impact of the First Female Jurors on Criminal Convictions," *The Economic Journal*, Volume 129, Issue 618, February 2019, Pages 603–650.

Patrick Bayer and Kerwin Kofi Charles (2018) "Divergent Paths: A New Perspective on Earnings Differences Between Black and White Men Since 1940," *The Quarterly Journal of Economics*, Volume 133, Issue 3, August 2018, Pages 1459–1501.

Patrick Bayer, Fernando Ferreira and Stephen Ross (2018) "What Drives Racial and Ethnic Differences in High Cost Mortgages? The Role of High Risk Lenders," *Review of Financial Studies*, 31(1), 175–205.

Patrick Bayer, Marcus Casey, Fernando Ferreira, and Robert McMillan (2017) "Racial and Ethnic Price Differentials in the Housing Market," *Journal of Urban Economics*, 102: 91-105.

Peter Arcidiacono, Patrick Bayer, Jason Blevins, and Paul Ellickson (2016) "Estimation of Dynamic Discrete Choice Models in Continuous Time with an Application to Retail Competition," *Review of Economic Studies*, 88(3): 889-931.

Patrick Bayer, Robert McMillan, Alvin Murphy, and Christopher Timmins (2016) "A Dynamic Model of Demand for Houses and Neighborhoods," *Econometrica*, 84(3): 893-942.

Patrick Bayer, Fernando Ferreira and Stephen Ross (2016) "The Vulnerability of Minority Homeowners in the Housing Boom and Bust," *American Economic Journal: Economic Policy*, 8(1): 1-27

Patrick Bayer, Hanming Fang, and Robert McMillan (2014) "Separate When Equal? Racial Inequality and Residential Segregation," *Journal of Urban Economics*, 82: 32-48.

Shamena Anwar, Patrick Bayer and Randi Hjalmarsson (2014) "The Role of Age in Jury Selection and Trial Outcomes," *Journal of Law and Economics*, 57: 1001-30.

Peter Arcidiacono, Patrick Bayer, Federico Bugni, and Jonathan James (2013) "Approximating High-Dimensional Dynamic Models: Sieve Value Function Iteration," *Advances in Econometrics*, 31: 45-95.

Shamena Anwar, Patrick Bayer and Randi Hjalmarsson (2012) "The Impact of Jury Race in Criminal Trials," *Quarterly Journal of Economics*, 127(2): 1017-55.

Patrick Bayer and Robert McMillan (2012) "Tiebout Sorting and Neighborhood Stratification," *Journal of Public Economics*: 96: 1129-43.

Patrick Bayer, Shakeeb Khan, and Christopher Timmins (2011) "Nonparametric Identification and Estimation in a Generalized Roy Model," *Journal of Business and Economics Statistics*, 29(2): 201-215

Peter Arcidiacono, Patrick Bayer, and Aurel Hizmo (2010) "Beyond Signaling and Human Capital: Education and the Revelation of Ability," *American Economic Journal: Applied Economics*, 2(4): 76-104

Patrick Bayer, Bryan Ellickson, and Paul Ellickson (2010) "Dynamic Asset Pricing in a System of Local Housing Markets," *AEA Papers and Proceedings*, 100(2): 368-72.

Patrick Bayer, Randi Hjalmarsson, and David Pozen (2009) "Building Criminal Capital Behind Bars: Peer Effects in Juvenile Corrections," *Quarterly Journal of Economics*, 124(1): 105-47.

Patrick Bayer, B. Douglas Bernheim, and John Karl Scholz (2009) "The Effects of Financial Education in the Workplace: Evidence from a Survey of Employers," *Economic Inquiry*, 47(4): 605-24, *EI 2009 Best Article Award for 2009*

Patrick Bayer, Nathaniel Keohane, and Christopher Timmins (2009) "Migration and Hedonic Valuation: The Case of Air Quality," *Journal of Environmental Economics and Management*, 58(1): 1-14, *awarded JEEM Best Paper Prize for 2009-10*

Patrick Bayer, Steve Ross, and Giorgio Topa (2008) "Place of Work and Place of Residence: Informal Hiring Networks and Labor Market Outcomes," *Journal of Political Economy*, 116(6): 1150-96.

Patrick Bayer and Robert McMillan (2008) "Distinguishing Racial Preferences in the Housing Market: Theory and Evidence," in *Hedonic Methods in Housing Markets*, eds. Baranzini et al., Springer: Geneva.

Patrick Bayer, Fernando Ferreira, Robert McMillan (2007) "A Unified Framework for Measuring Preferences for Schools and Neighborhoods," *Journal of Political Economy*, 115(4): 588-638.

Patrick Bayer and Christopher Timmins, (2007) "Estimating Equilibrium Models of Sorting Across Locations," *Economic Journal*, 117(518): 353-74.

Patrick Bayer and Christopher Timmins (2005) "On the Equilibrium Properties of Locational Sorting Models," *Journal of Urban Economics*, 57(3): 462-77.

Patrick Bayer and David Pozen, (2005) "The Effectiveness of Juvenile Correctional Facilities: Public Versus Private Management," *Journal of Law and Economics*, 48(2): 549-90.

Patrick Bayer, Robert McMillan, and Kim Rueben (2004) "What Drives Racial Segregation? New Evidence Using Census Microdata," *Journal of Urban Economics*, 56(3): 514-35.

Patrick Bayer (2001) "Household Mobility, School Choice, and School Outcomes," *National Tax Association Proceedings*, 141-49.

Current Working Papers

Patrick Bayer, Kerwin Kofi Charles, and JoonYup Park (2025) "The Long Road to Equality: Racial Capital and Generational Convergence," NBER working paper 33690.

Heidi Artigue, Patrick Bayer, Fernando Ferreira, and Stephen Ross (2025) "Does Homeownership Matter? The Long Term Consequences of Losing a House during the Great Recession," NBER Working Paper 33692.

Patrick Bayer, Peter Q. Blair, and Kenneth Whaley (2024) "Does the United States Spend Enough on Public Schools and Teachers?" revise and resubmit at *Journal of Public Economics*, NBER working paper 28255.

Bocar Ba, Patrick Bayer, Nayoung Rim, Roman Rivera, and Modibo Sidibe (2022) "Police Officer Assignment and Neighborhood Crime," NBER working paper 29243.

Patrick Bayer, Kerwin Kofi Charles, and JoonYup Park (2021) "Separate and Unequal: Race and the Geography of the American Housing Market," Duke working paper.

Permanent Working Papers

Patrick Bayer and Robert McMillan (2009) "Choice and Competition in Local Education Markets," NBER Working Paper 11802.

Patrick Bayer, Robert McMillan and Kim Rueben (2009) “An Equilibrium Model of Sorting in an Urban Housing Market,” NBER Working Paper 10865.

Patrick Bayer and Stephen Ross, (2009) “Identifying Group Effects in the Presence of Sorting: A Neighborhood Effects Application,” NBER Working Paper 12211.

Patrick Bayer and Robert McMillan (2005) “Racial Sorting and Neighborhood Quality,” NBER Working Paper 11813.

Fellowships and Honors

Distinguished Visitor, Federal Reserve Bank of Philadelphia, 2020

Distinguished Visitor, Federal Reserve Bank of Cleveland, 2019

Distinguished Visitor, University of Rochester, Department of Economics, 2019

Distinguished Visitor, Boston University, Department of Economics, 2018

Distinguished Visitor, Yale University, Department of Economics, 2015

Journal of Environmental Economics and Management, Best Paper Prize for Bayer, Keohane, and Timmins, “Migration and Hedonic Valuation: The Case of Air Quality,” 2009

Economic Inquiry, Best Article Award for Bayer, Bernheim and Scholz, “Financial Education in the Work Place,” 2009

Distinguished Visitor, Northwestern University, Department of Economics, 2008

Outstanding Doctoral Dissertation in Government Finance and Taxation, Second Prize, National Tax Association, 2000.

Alfred P. Sloan Foundation, Dissertation Fellowship, 1998-1999.

Stanford Institute for Economic Policy Research, Dissertation Fellowship, 1998-1999.

National Bureau of Economic Research, Non-Profit Sector Program, Dissertation Fellowship, 1997-1998.

PhD Advising

**Primary Advisor, ^External Committee Member/Letter Writer*

2025

Jennifer Kades	Economist	RAND	Labor Economics
Seohee Kim	Asst Prof	Indiana U	Real Estate, Industrial Organization

2024

JoonYup Park*	Asst Prof	U Hawaii	Urban Economics
Anna Ziff*	Asst Prof	Texas A&M	Public Finance, Urban Economics

2023

Adam Soliman	Asst Prof	Clemson	Crime, Law Enforcement
	Post Doc	LSE	
Sarah Raviola	Economist	Analysis Group	Urban, Housing, Discrimination

2022

Yuxuan He	Economist	Amazon	Public Finance
Ranae Jabri*	Asst Prof	U Sydney	Crime, Criminal Justice, Discrimination
	Post Doc	NBER	
Tyler Moran*	Economist	Uber	Criminal Justice, Law Enforcement
Kenneth Whaley^	Asst Prof	U South Florida	Urban, Education, Housing Economics
Xirui Zhang	Economist	Amazon	Housing and Urban Economics

2021

Attila Gyetvai	Economist	Bank of Portugal	Labor
Jonathan Medina*	Asst Prof	Texas – San Antonio	Crime, Urban, Media

2020

Chelsea Garber*	JD student	Duke Law	Public Finance, Urban Economics
Daniel Garrett	Asst Prof	Penn	Public Finance
Wen Wang	Asst Prof	Hong Kong S&T	Urban and Environmental Economics
Ming Yi*	Res. Analyst	Dim. Fund Advisors	Urban Economics, Real Estate Finance
Chuhang Yin	Economist	Bates White	Urban and Environmental Economics
2019			
Gabor Nyeki*	Asst Prof	African School of Econ	Political Economy, Development
	PostDoc	Princeton	
Maria Zhu	Asst Prof	Syracuse University	Education, Labor, Social Networks
2018			
Paul Eliason	Asst Prof	Arizona	Industrial Organization, Health
Sherry Wu*	V. Asst Prof	Indiana	Industrial Organization
2017			
Nicolas Benelli*	Seminarian	Catholic Church	Industrial Organization
Olga Kozlova*	Economist	Analysis Group	Industrial Organization, Urban
John Singleton*	Asst Prof	Rochester	Education, History of Thought
2016			
Eduardo Jardim*	Economist	Amazon	Urban Economics, Economics of Crime
Katya Roschina*	Postdoc	U of Washington	Labor and Urban Economics
2015			
Weiwei Hu	V. Asst Prof	Hong Kong S&T	Education, Mechanism Design
2014			
Kristoph Kleiner*	Asst Prof	Indiana	Housing and Mortgage Finance
Lala Ma	Asst Prof	Kentucky	Urban and Environmental Economics
Wenjing Wang	Economist	Moody Analytics	Housing Finance
2013			
Chris Geissler	Economist	ISO New England	Industrial Organization, Urban
2012			
Esteban Aucejo	Asst Prof	LSE	Education, Labor Economics
Edward Kung*	Asst Prof	UCLA	Urban Economics, Housing Finance
Kyle Mangum*	Asst Prof	Georgia State	Urban and Labor Economics
R. Mastromonaco	Asst Prof	Oregon	Urban and Environmental Economics
2011			
Elliot Anenberg*	Economist	Fed Board, DC	Urban and Real Estate Economics
Marcus Casey*	Asst Prof	Illinois-Chicago	Urban, Housing, Discrimination
Aurel Hizmo*	Asst Prof	NYU	Urban, Real Estate Economics/Finance
Jon James	Economist	FRB Cleveland	Labor Economics, Applied Econometrics
Erika Martinez*	Lecturer	South Florida	Economics of Education
2009			
Marcus Casey^	Postdoc	Duke	Urban, Housing, Discrimination
Yang Wang	Asst Prof	Lafayette	Health Economics
2008			
Kelly Bishop	Asst Prof	WashU	Urban and Environmental Economics
Kata Mihaly	Res. Fellow	RAND Corporation	Econ of Education, Social Networks
Alvin Murphy*	Asst Prof	WashU	Urban Economics, Housing
Ulrich Wagner*	Asst Prof	Carlos III de Madrid	Environmental Economics
2007			
Josh Kinsler	Asst Prof	Rochester	Education, Labor Economics
2006			
Shamena Anwar	Asst Prof	Carnegie Mellon	Economics of Discrimination

P. Schmidt-Dengler	Asst Prof	LSE	Industrial Organization
Ulrich Wagner*	Postdoc	Columbia	Environmental Economics
2005			
Renzo Comolli	Economist	NERA	Labor, Economics of Discrimination
Randi Hjalmarsson*	Asst Prof	Maryland	Economics of Crime, Social Interactions
Mainak Sarkar*	Economist	Private Firm in India	Network Economics, Social Interactions
2004			
Fernando Ferreira^	Asst Prof	Penn	Public, Urban, Real Estate Economics
John Mirikitani*	Economist	Deloitte-Touche	Economics of Education
2003			
Julie Lee*	Economist	CBO	Labor Economics
2002			
Garth Frazer	Asst Prof	Toronto	Development, Industrial Organization
Marcela Melendez	Asst Prof	Univ. de los Andes	Industrial Organization
2001			
Katja Seim	Asst Prof	Stanford	Industrial Organization
Balasz Varadi	Asst Prof	Central European	Economics of Education

Teaching

Undergraduate: Public Economics; Urban Economics; Economics of Education, Intermediate Microeconomics

Graduate: PhD Micro I; PhD Econometrics I; Public Economics; Economics of Discrimination and Inequality; Economics of Race and Racism; Social Interactions; Matching and Sorting Models; Continuous Time Dynamic Methods

Duke "University" Courses: Multidisciplinary courses featuring lectures from faculty drawn from all schools in university. *Shelter: Making Ourselves at Home in a Changing World* (Spring 2014), lecturer and co-organizer w. Dean Laurie Patton; *Race and Higher Education in the South* (Spring 2017), lecturer in course organized by Sandy Darity

Service

Duke University

Associate Chair, Economics Department, 2020-
Chair, Expanding Opportunities Committee, Economics Department, 2022-
Recruiting Committee, Economics Department, 2023-24
Chair, Diversity, Equity, and Inclusion Committee, Economics Department, 2017-22
Chair, Recruiting Committee, Economics Department, 2021-22
Faculty Advisory Committee, Vice Provost for Faculty Advancement, 2020-22
Chair, Committee on Anti-Racism, Trinity College/Arts & Sciences, 2020-22
Appointments, Promotion, and Tenure Committee, Provost, 2019-22
Economics Search Committee, Sanford School, 2018-19, 2019-20
Department Chair, Economics Department, 2009-15
Dean Search Committee, Trinity College/Arts & Sciences, 2014-15
Advisory Committee, Social Science Research Institute, 2009-15
Dean Search Committee, Fuqua Business School, 2012-13
Steering Committee, Social Science Research Institute, 2011-12
Chair, Junior Recruiting Committee, Economics Department, 2006-07, 07-08, 08-09
Senior Recruiting Committee, Economics Department, 2006-07

Yale University

Director of Undergraduate Studies, Economics Department, 2004-05
Advisory Committee, Ethics Politics and Economics Program, 2004-06
Member, Committee on Urban Studies at Yale, 2001-06
Junior Recruiting Committee, Economics Department, 2000-01, 03-04

Professional

Conference Co-Organizer, Cowles: Models and Measurement, Yale University, June 2024
Conference Co-Organizer, The Economics of Race, Racism, and Structural Inequality, Duke University, May 2023, May 2024, May 2025
Emerging Poverty Scholars Program, Institute for Research on Poverty, Mentor, 2021-23
Program Committee, Consumer Financial Protection Bureau Conference, Spring 2021
Associate Editor, *Econometrica*, 2012-18
Diversity Initiative for Tenure in Economics, Faculty Mentor, 2012-14
Program Committee, Society of Labor Economics Annual Meetings, Raleigh, NC, 2017
External Review, University of Texas, Department of Economics, December 2016
Program Committee, Econometric Society Summer Meetings, Philadelphia, PA, 2016
ERID Conference Co-Organizer, Advances & Applications of Spatial Equilibrium in Economics, Duke University, March 2015
Program Committee, Econometric Society Winter Meetings, Boston, MA, Jan 2015
ERID Conference Organizer, Housing Market Dynamics, Duke University, October 2010

Grants

National Science Foundation, Research Grant, "Large State Space Issues in Dynamic Models," principal investigator with Peter Arcidiacono and Federico Bugni, 2011-14, \$450,000.
National Science Foundation, Research Grant, "The Microfoundations of Housing Market Dynamics," principal investigator with Chris Timmins, 2007-10, \$350,688.
Social Science and Humanities Council of Canada, Research Grant, "Competition in Local Schooling Markets," co-principal investigator with Robert McMillan, 2007-10, \$45,000.
U.S. Department of Education, Research Grant, "The Unintended Consequences of Major Education Policy Reform," principal investigator, 2005-08, Award Number R305E050137, \$390,923.
Social Science and Humanities Council of Canada, Research Grant, "Competition in Local Schooling Markets: An Equilibrium Econometric Analysis," co-principal investigator with Robert McMillan, 2004-07, \$166,995.
Housing and Urban Development, Research Grant, "Urban Unemployment and Residential Location Choice," co-investigator with Stephen Ross, 2004-05, \$27,000.
National Science Foundation, Research Grant, "Identifying Social Interactions in Endogenous Sorting Models," principal investigator with Chris Timmins, 2002-04, Award Number SES-0137289, \$175,000.
Public Policy Institute of California, Research Grant, "Examining Household Residential Location and Schooling Decisions in California," co-principal investigator with Robert McMillan and Kim Rueben, 2000-01, Project Number D-001, \$150,000.

Conference Presentations

AREUEA, Virtual Seminar Series, September 2022
Arizona State University, Empirical Micro Conference, February 2018
Atlanta Fed, Housing Urban Labor Macro Conference, March 2011
Atlanta Fed, Labor Supply, Sorting and Wages Conference, Sept 2017
Atlantic Economic Society, October 1999
American Economic Association, Jan 00, Jan 01, Jan 02, Jan 03, Jan 04, Jan 05, Jan 10
American Education Finance Association, March 2001
Association for Public Policy and Management, Washington D.C., November 2003
University of Chicago, Economics Research Center Conference, October 2002
University of Colorado, Environ & Resource Economics Wkshp, Keynote Address, Oct 2004
Columbia University, Mini-Conference on Residential Segregation, March 2024
Cowles Summer Conference on Structural Microeconomics, Yale University, June 2013
Data and Democracy 2018, Durham, NC, September 2017
Duke University, ERID Conference on Housing Market Dynamics, Oct 2010
Econometric Society, June 2004, June 2007

European Public Choice Society, Paris, April 2001
 Federal Reserve Bank of Boston, Racial Disparities in Today's Economy, Oct 2021
 Federal Reserve Board, Economic Disparities Conference, Sept 2017
 Handbook of Regional Science and Urban Economics, Univ of Pennsylvania, May 2014
 Handbook of Labor Economics, Berlin, October 2023
 University of Illinois-Chicago, Urban School Finance Workshop, June 2001, August 2002
 Institute for Fiscal Studies, CEMMAP Housing Conference, London, May 2013
 Institute for Research on Poverty, Summer Workshop, Madison, June 2001, June 2003
 International Center of Mental Health Policy and Economics, March 2005
 National Association of State Workforce Agencies, Keynote Panel, Sept 2020
 NBER Conference, Fiscal Federalism, UCSD, March 2010
 NBER Conference, Distributional Consequences of New Energy Policy, Keynote speaker, May '22
 NBER Public Economics Meetings, Oct 2019
 NBER Economics of Education Meetings, Nov 2003, Nov 2004, Nov 2007
 NBER Summer Institute, Income Distribution and Macroeconomics Workshop, July 2003
 NBER Summer Institute, Economics of Crime, July 2010, July 2021
 NBER Summer Institute, Economics of Education, July 2005
 NBER Summer Institute, Labor Studies, July 2003, July 2016
 NBER Summer Institute, Law and Economics, July 2012
 NBER Summer Institute, Pub Policy & Real Estate Workshop, Aug '03, Jul '05, July '07, July '14
 NBER Summer Institute, Urban Economics Workshop, July 2020
 National Tax Association, November 2000
 Public Choice Society, San Francisco, November 1998
 Public Economic Theory, Durham, NC June 2003
 Sciences Po, Paris, FR, Matching and Sorting: Theory and Applications, April 2010
 Sciences Po, Paris, FR, Discrimination and Segregation, December 2011
 Singapore Management U. & Jinan U., Regional & Urban Econ, Keynote Address, Dec 2021
 Stanford Institute for Theoretical Economics, Aug 2001, Aug 2003, July 2007, July 2013
 UCLA Housing Conference, April 2011
 Urban Economics Association, European Meetings, Milan, Keynote Address, May 2023
 US Census Bureau, NSF-Census colloquium, 2005
 US Census Bureau, Atlanta Research Data Center opening, Keynote Address, Sept 2011
 US Census Bureau, Triangle Research Data Center conference, October 2009
 Weimer School of Advanced Studies in Real Estate and Land Economics, Jan 2012

Invited University Seminars

Amherst University, Economics, September 2000, October 2003
 Arizona State University, Economics, November 2010, February 2018
 Boston University, Economics, November 2004, May 2018
 Brown University, Economics, May 2003, September 2005, April 2008
 University of British Columbia, Business, February 2008, September 2016
 University of California – Berkeley, Economics, Nov 2003, April 2009, April 2021
 University of California – Berkeley, Haas, Aug 2002, Oct 2005, Nov 2012, Oct 2014, Mar 2017
 University of California – Los Angeles, Economics, May '01, May '04, Apr '09, May '15, Nov '19
 University of California – San Diego, Economics, December 2005
 University of California – San Diego, Rady Business, December 2021
 University of California – Santa Cruz, Economics, May 2004
 Carnegie Mellon University, Economics, October 2000
 Census Bureau, October 2022
 University of Chicago, Economics, May 2002, May 2005, May 2021
 University of Chicago, Booth Business, May 2004
 University of Chicago, Public Policy, May 2010
 Clemson University, April 2016
 University of Colorado, Economics, March 2002
 University of Colorado, Finance, April 2024
 Columbia University, GSB, January 1999, March 2004, April 2017
 Columbia University, Economics, February 2011

University of Connecticut, Economics, May 2000
Cornell University, Economics, January 1999, November 2005, March 2018
CREST, Paris, October 2012
Dartmouth University, Economics, May 2021
Duke University, Economics, January 1999, April 2002, December 2005
Duke University, Sanford Public Policy, November 2004
Federal Reserve Bank of Cleveland, Oct 2019
Federal Reserve Bank of Minneapolis, 2025
Federal Reserve Bank of New York, March 2004, April 2013
Federal Reserve Bank of Philadelphia, November 2012, December 2020
Federal Reserve Board, Washington DC, May 2011, March 2016
University of Florida, Economics, December 2002
Florida State University, Economics, March 2021
George Washington University, Economics, May 2011, March 2016, April 2021
Georgetown University, Economics, October 2007
University of Georgia, Economics, April 2013
Georgia State University, Economics, September 2011
Harvard University, Economics, December 2002, March 2011
Harvard University, Kennedy School of Government, January 2004, April 2022
University of Houston, Economics, April 2004, September 2012
University of Illinois-Chicago, Economics, October 2011
University of Illinois-Urbana-Champaign, Economics, October 2006, Fall 2025
INSEAD, Business, October 2012
Institute for Fiscal Studies, London, 2025
Johns Hopkins University, Economics, October 2001
University College London, Economics, February 2016
London School of Economics, Economics, March 2004
London School of Economics, Geography, October 2013
University of Mannheim, Economics, October 2013
University of Maryland, Economics, October 2007
University of Maryland, Public Policy, November 2003
McGill University, Economics, October 2022
University of Michigan, Economics, December 2005, February 2021
University of Michigan, Public Policy, December 2007
University of Minnesota, Economics, October 2005, November 2007
Montana State University, Economics, March 2020
University of Nebraska, Economics, March 2020
University of New Hampshire, Economics, October 1999
New York University, Economics, April 2002, March 2006, Nov 2008, Sept 2018
New York University, Stern Business, November 2013
New York University, Public Policy, March 2006, March 2015
University of North Carolina, Economics, January 1999
North Carolina State University, Economics, August 2002
Northwestern University, Economics, December 2001, October 2008
Northwestern, University, Kellogg Business, October 2012, November 2024
Ohio State University, Economics, April 2000
Paris School of Economics, December 2011
University of Pennsylvania, Economics, Feb 1999, Apr 2004, Oct 2015, Sept 2020
University of Pennsylvania, Wharton, Oct 2002, Dec 2005, April 2012, Nov 2016, Sept 2023
Penn State University, Economics, March 2014
University of Pittsburgh, Dec 2024
Princeton University, Economics, October 2016, November 2021
Public Policy Institute of California, June 1999, June 2000, June 2001
Purdue University, Economics, Oct 2015
Rice University, Economics, April 2004, September 2012
Rochester University, Economics, September 2010, March 2019
Rutgers University, Economics, Fall 2025

Sciences Po, Economics, April 2019
University of Southern California, Economics, November 2022
University of Southern California, Lusk Business, February 2005
Stanford University, Economics, November 1998, June 1999, November 2003
Stanford University, Graduate School Business, October 2005, April 2009
Syracuse University, Economics, March 2004, September 2010
University of Texas, Economics, February 1999, April 2024
Texas A&M University, Economics, April 2004, March 2019
University of Toronto, Economics, March 2002
University of Toronto, Rotman Business, November 2021
Toulouse School of Economics, Economics, October 2013
Tufts University, Economics, April 2000
University of Utah, Eccles Business, March 2022
Vanderbilt University, Economics, Nov 2024
University of Virginia, Economics, April 2005, September 2009
Washington University, Economics, October 2005
Washington University, Olin Business, October 2011
Wellesley College, Economics, October 2020
Wesleyan University, Poverty, November 2002
Western Ontario University, Economics, April 2014
University of Wisconsin, Economics, April 2006, May 2011, April 2013
Yale University, Economics, January 1999, October 2015, March 2021
Yale University, Epidemiology and Public Health, September 2004
University of Zurich, Economics, October 2013