

JESSICA WOLPAW REYES

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ACADEMIC POSITIONS

Amherst College, Amherst, Massachusetts
Willard Long Thorp Professor of Economics (2021-present)
Professor of Economics (2015-2021)
Associate Professor of Economics (2009-2015)
Assistant Professor of Economics (2002-2009)

Yale University, New Haven, Connecticut (2014-2018)
Visiting Associate Professor of Economics

University of Texas at Austin, Austin, Texas (2003-2004)
Assistant Professor of Economics

National Bureau of Economic Research, Cambridge, Massachusetts (2001-2002)
Post-Doctoral Fellow in Aging and Health Economics

EDUCATION

Harvard University, Cambridge, Massachusetts (1997-2002)
Ph.D. in Economics, June 2002
Dissertation: “The Impact of Lead Exposure on Crime and Health, and an Analysis of the Market for Physicians”
Nominated for Wells Dissertation Prize.

University of Cambridge, Cambridge, England (1994-1995)
Diploma in Mathematical Statistics, June 1995
Diploma Project: “Causes and Correlates of Juvenile Delinquency in Young Males”
Winston Churchill Scholar. Loeb Scholar. *Alpha* Diploma Project.

Amherst College, Amherst, Massachusetts (1990-1994)
Bachelor of Arts *summa cum laude* in Mathematics, Chemistry, and Interdisciplinary Studies. Phi Beta Kappa.

PUBLISHED WORK

“Abolition Economics,” with René Reyes, *Michigan Journal of Race and Law* 29:1, 2024, forthcoming.

“Religion in Judicial Decision-Making: An Empirical Analysis,” with René Reyes, *BYU Law Review*, 293:1, 2019.

“A Social Justice Framework for Lead Policy,” *JAMA Pediatrics*, 172:10, October 2018.

“Lead Exposure and Behavior: Effects on Aggression and Risky Behavior among Children and Adolescents,”
Economic Inquiry, 53:3, July 2015. **Received “2015 Best Economic Inquiry Article” Award**

“Lead Policy and Academic Performance: Insights from Massachusetts,” *Harvard Educational Review*, 85:1, Spring 2015.

PUBLISHED WORK (CONTINUED)

- “The Effect of Malpractice Liability on Obstetrics and Gynecology: Taking the Measure of a Crisis,” with René Reyes, *New England Law Review*, 47:2, 2012.
- “Teaching the Art of Economic Research in a Senior Seminar,” *The American Economist*, 15:2, Fall 2010.
- “Gender Preference and Equilibrium in the Imperfectly Competitive Market for Physician Services,” *Eastern Economic Journal*, 34:3, June 2008.
- “College Financial Aid Rules and the Allocation of Savings,” *Education Economics*, 16:2, June 2008.
- “Environmental Policy as Social Policy? The Impact of Childhood Lead Exposure on Crime,” *B.E. Journal of Economic Analysis and Policy*, 7:1 (Contributions), October 2007.
- “Gender Gaps in Income and Productivity of Obstetricians and Gynecologists,” *Obstetrics and Gynecology*, 109:5, May 2007.
- “Reaching Equilibrium in the Market for Obstetricians and Gynecologists,” *American Economic Review*, 97:2, May 2007.

WORKING PAPERS

- “Development of the Navigation Guide Evidence-to-Decision Framework for Environmental Health,” with M. Aung, N. Chartres, S. Norris, C. Cooper, L. Bero, D. Payne-Sturges, R. Chou, W. Wagner, T. Woodruff. *In submission Fall 2023*.
- “The Social Cost of Lead”
- “Lead Exposure, Academic Performance, and Labor Market Performance”
- “Childhood Lead and Academic Performance in Massachusetts,” *New England Public Policy Center Working Paper 11-3*, August 2011.
- “Low Wage Women in the Twentieth Century”
- “The Impact of Prenatal Lead Exposure on Infant Health”

OTHER PUBLISHED WORK

- “How to Be An Antiracist Economics Professor,” *The Minority Report*, American Economic Association Committee on the Status of Minority Groups in the Economics Profession, January 2024.
- “Lead Exposure and Academic Performance,” *Communities and Banking Magazine*, Federal Reserve Bank of Boston, Winter 2012.
- “Review of Troesken’s *The Great Lead Water Pipe Disaster*,” *Journal of Economic History*, 67:3, September 2007.
- “Lead,” *Encyclopedia of Environment and Society*. Thousand Oaks, CA: Sage Publications, 2007.
- “The Clean Air Act,” *Encyclopedia of Environment and Society*. Thousand Oaks, CA: Sage Publications, 2007.

PROFESSIONAL ACTIVITIES

Faculty Research Fellow, National Bureau of Economic Research, 2006 - present.

Committee Member, Committee on the Status of Minority Groups in the Economics Profession of the American Economic Association, 2023 - present.

Steering Committee Member. Steering Committee for developing the Navigation Guide Evidence-to-Decision Framework in Environmental Health, Program on Reproductive Health and the Environment at the University of California, San Francisco, 2021 - present.

Associate Editor. *Annals of Global Health*.

Editorial Board Member. *Review of Environmental Economics and Policy*.

Referee. *Quarterly Journal of Economics, Journal of Political Economy, American Economic Review, Journal of Human Resources, Industrial and Labor Relations Review, Journal of Labor Research, Health Affairs, Journal of Health Economics, Health Economics, Southern Economic Journal, Eastern Economic Journal, National Tax Journal, The American Economist, Proceedings of the National Academy of Sciences, Environmental Health Perspectives, NeuroToxicology, Economics and Human Biology, Journal of Economic Psychology, B.E. Journal of Economic Analysis and Policy, Journal of the European Economic Association, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, Journal of Public Economics, Economic Inquiry, Contemporary Economic Policy, Journal of Economic Education, Journal of Labor Economics, Journal of Urban Economics*.

Member. American Economic Association, Committee on the Status of Women in the Economics Profession, Committee on the Status of LGBTQ+ Individuals in the Economics Profession, Association for Public Policy Analysis & Management. *Past Member*: Undergraduate Women in Economics Major advisory board, North of England Institute of Mining and Mechanical Engineers, American Society of Health Economists.

Media Coverage. Articles discussing research have circulated in media outlets within the U.S. and internationally, including: *New York Times, BBC, PBS, Chicago Tribune, The Economist, Mother Jones, Wall Street Journal*.

GRANTS, AWARDS, AND FELLOWSHIPS

2016	Best Article in <i>Economic Inquiry</i> for 2015 for <i>Lead Exposure and Behavior</i>
2015	Faculty Research Awards Program, Lead Mining in Britain, Amherst College
2013	Curricular Development Grant, Dayton Fund for Environmental Science, Amherst College
2010-2011	Visiting Scholar, New England Public Policy Center, Federal Reserve Bank of Boston
2009	Curricular Development Grant, Dayton Fund for Environmental Science, Amherst College
2008	Pilot Project, National Institute on Aging, National Bureau of Economic Research
2005, 2007	Curricular Development Grant, Dayton Fund for Environmental Science, Amherst College
2004	Summer Research Assignment, University of Texas at Austin
2003, 2005	Pilot Project, National Institute on Aging, National Bureau of Economic Research
2001 - 2002	Post-Doctoral Fellow in Aging and Health Economics, National Bureau of Economic Research
1998 - 2001	Inequality and Social Policy Program Doctoral Fellow, Wiener Center for Social Policy, John F. Kennedy School of Government, Harvard University
1999 - 2000	Pre-Doctoral Fellow in Aging and Health Economics, National Bureau of Economic Research
1997 - 2001	National Science Foundation Graduate Research Fellow, Harvard University
1997	Harvard University Economics Department Prize Fellowship, Harvard University
1997	Rufus B. Kellogg Graduate Fellowship, Amherst College, awarded
1994 - 1995	Winston Churchill Foundation Scholar, Cambridge University, Cambridge England
1993	Phi Beta Kappa, Amherst College

PRESENTATIONS

ANTIRACIST ECONOMICS. College of the Holy Cross, 2023.

LEAD, STRUCTURAL RACISM, AND ABOLITION ECONOMICS. NIEHS Center for Environmental Health, Harvard T.H. Chan School of Public Health, March 2023.

ABOLITION ECONOMICS. Association for Public Policy Analysis and Management Annual Conference, November 2022.

SOCIAL COST OF LEAD. Lead Summit at Harvard, November 2018. Federal Reserve Bank of Cleveland, November 2016. Unite for Sight, New Haven, April 2016. Connecticut Healthy Homes, January 2016. New England Lead Conference, November 2015. Office of Fair Housing and Equity, City of Boston, October 2014. Environmental Public Health Seminar, National Institute for Environmental Health Sciences, May 2014. Coalition to Prevent Lead Poisoning, Finger Lakes Health Systems Agency, June 2013. American Academy for the Advancement of Science Annual Meeting, February 2013.

LEAD AND BEHAVIOR. Criminology Seminar, University of Pennsylvania, October 2014. Crime Roundtable, National Academy of Sciences, December 2013. Harvard Environmental Economics and Policy Seminar, February 2012. Association for Public Policy Analysis and Management Annual Conference, November 2010. University of Delaware, March 2009. Clark University, November 2008. University of Massachusetts, September 2007. RAND Corporation, April 2007.

LEAD AND ACADEMIC PERFORMANCE. Centers for Disease Control, November 2011. Bureau of Environmental Health, Massachusetts Department of Public Health, May 2011. Federal Reserve Bank of Boston, February 2011. New England Public Policy Center, Federal Reserve Bank of Boston, September 2010.

LEAD, ENVIRONMENTAL POLICY, AND PUBLIC POLICY. Swarthmore College, March 2009. Amherst College Faculty Colloquium Series, November 2008. Coalition to Prevent Lead Poisoning, Rochester, New York, February 2008. University of Rochester Environmental Health Sciences Center, February 2008. Harvard Law School, April 2006.

LEAD AND CRIME. Society of Labor Economists Annual Meeting, May 2006. Rice University and University of Houston, April 2003. Harvard School of Public Health, April 2003. Brown University, March 2003. Kennedy School of Government, Harvard University, February 2003. University of Texas at Austin, January 2003. Boston University, January 2003. Amherst College, December 2001. Harvard Economics Department Labor Seminar, October 2001.

LEAD AND INFANT HEALTH. Baylor College of Medicine, May 2003.

GENDER AND PHYSICIANS. Columbia Business School, Sanford C. Bernstein & Co. Center on Leadership and Ethics, September 2008. Jersey Shore Medical Center, June 2008. American Economic Association Annual Meeting, January 2007. Harvard University, Radcliffe Institute for Advanced Study, May 2006. Eastern Economic Association Annual Meeting, February 2006.

MALPRACTICE AND PHYSICIANS. Amherst College Health Economics Symposium, April 2008.

COLLEGE FINANCIAL AID AND SAVINGS. National Tax Association Annual Conference, November 2006. National Bureau of Economic Research Summer Institute, July 2006. Williams College, November 2005.

PUBLIC AND COMMUNITY SERVICE

Advisory Committee for the Childhood Lead Poisoning Prevention Program, Office of Governor Charles Baker, Commonwealth of Massachusetts, 2016-2018.

Start Time Committee, Longmeadow Public School District, Longmeadow, Massachusetts, 2018-2019.

School Council Longmeadow High School, Longmeadow, Massachusetts, 2014-2016.

(12-member committee advising high school principal re school policies)

No Casino Springfield, 2013-2015.

TEACHING

COURSES TAUGHT

Economics 111: An Introduction to Economics (Fall 2002, Spring 2003, 2005, 2006)
Economics 205: Pluralist Economics (S23, S24)
Economics 211: AntiRacist AntiEconomics (S22, S23, F24)
Economics 212: Public Economics: Environment, Health, and Inequality (S17 F18 F19 S21 S22)
Economics 214: Health Economics and Policy (S04-S06, S08-S10, S12-S15, F17, S19, F20, F23)
Economics 231: Economics of the Public Sector (Spring 2004, Fall 2005)
Economics 300: Microeconomics (F07 F08 F09 F11 F13 F16 S18 F22)
Economics 402: Inequality: Law, Economics, and Social Policy (Spring 2018) (with Prof. René Reyes)
Economics 412: Applied Microeconomics Seminar (S14 F14 F15 S17 S19)
Economics 412: Pluralist Applied Micro Practicum (F23)
Economics 416: Evaluating Social Policy (S03 F04 S08 S09 S10 S12 S13 S15)
Economics 416: Economics of Race and Gender (S21 F21 F22 F24) (cross-listed in Black Studies and SWAGS)
Economics 490: Topics in Labor Economics, Ryan Park '05, S05. Research Seminar, Dana Frishman, F20.
Economics 498: Senior Departmental Honors Seminar (F04 F05 F07 F08 F09 F11-F21)
Economics 499: Senior Thesis (Spring 03 05 06 08 09 10 12 14 18 19 21 22 23 24)
Economics 481 at Yale University: Empirical Microeconomics (Fall 2014-2017)
History / Black Studies 233: Racial Capitalism (S24) (with Prof. Elizabeth Herbin-Triant)

HONORS THESES DIRECTED

Xinyu Ni '23, "The Promise of Integration: Impact of HOPE VI Public Housing Demolitions on Neighborhood Crime in Chicago"
Maya Roberts '23, "The Indo-Afro Trinidadian Gap: An Analysis of Earnings Differentials over Time"
Naleenvali Sirathanapornpat '22, "Stratification Economics Analysis of Asian American Inequality"
Naya Burshan '22, "Welfare Analysis of Gentrification in Worcester"
Arnav Parikh '21, "Assessing the Effectiveness of Affirmative Action in India Using Fertility Rates"
Julia Turner '19, "The Impact of Resegregation on Racial Achievement Gaps: Insights from Seattle"
Julia Konso Mbakire '18, "Empowering Women in India: How Does Women's Political Representation Interact with Progressivity?"
Casey McQuillan '18, "To Ban or Not to Ban: Regulating For-Profit Charter Schools"
Stephanie Ternullo '15, "Neoliberalism in Spain, Sweden, and the United States" (Interdisciplinary, co-advised with Ron Lembo and Hannah Hollemann)
Karan Bains '14, "Breaking the Cycle of Poverty: Education and Changing Discount Rates"
Josephine Fisher '12, "How do the Rich Die?"
Alex Meyers '10, "Stability of Risk Preference Estimates over Payoff Horizons"
Laura Vincent '09, "Immigration and Welfare Generosity in Denmark"
Jennifer Ho '08, "The Economics of Luckiness: How Superstition Impacts Real Estate Prices in Singapore"
Vikram Rangan '06, "America's Uninsured Children: A Failure of State Policy?"
Douglas Norton '05, "Murder's Margin: Estimating the Impact of Health Care on the Lethality of Attacks"
Nathan Shike '03, "A Micro-Economic Model of Fertility Behavior and Social Influence with an Empirical Analysis of Israeli Fertility Differentials"

COLLEGE SERVICE

ECONOMICS DEPARTMENT SERVICE

Economics Student Handbook, designed and implemented, 2012-present.

Economics Thesis Process, designed and overseen, 2004-2022.

Chair of Department of Economics, 2012-2014.

Economics Department Renovation, planning and administration, 2013-2014.

Department of Economics Library Representative, 2008-2009.

Department of Economics Search Committee, 2007-2008, 2012-2013, 2013-2014, 2017-2018, 2018-2019, 2023-2024.

FACULTY COMMITTEES

Title IX Review Committee, 2020-2023.

Student Fellowships Committee, 2011-2013, 2016-2018.

Orientation Committee, 2013-2015.

Committee on Priorities and Resources, 2009-2010.

Faculty Lecture Committee, 2007-2009 (Chair 2008-2009).

Environmental Studies Affiliated Faculty, 2007-present.

Environmental Science / Environmental Studies Presidential Initiative Fund for Interdisciplinary Projects, 2004-2006.

Environmental Science Committee, 2004-2005.

Search Committee for Director of Information Technology, 2004-2005.

LIBERAL ARTS SERVICE

Massachusetts Beta Chapter of Phi Beta Kappa, Treasurer, 2021-2023.

Swarthmore College Economics Outside Review Committee, 2019.

Honors Examiner, Swarthmore College Department of Economics, 2016.

Tenure and Promotion Reviews, various.

COLLEGE SERVICE (CONTINUED)

COLLEGE CONFERENCES & PRESENTATIONS

Reproductive Justice in the Wake of Dobbs, Fall 2022.

Admissions Admitted Student Weekend Social Science Panel, April 2019.

Alumni/Reunion Panel on “Managing the Return on College Investment,” May 2014.

Alumni Panel on Social Policy in honor of Walter Nicholson. Co-organized afternoon symposium on social policy comprised of talks by several alumni, April 2013.

Family Weekend Panel on Health Economics. Co-organized an extended visit by three health economist alumni to discuss health economics issues with students, faculty, and families, October 2012.

Synergies Summit on Teaching Innovation within the Open Curriculum. Panel presentation about the economics thesis process and thesis seminar, May 2012.

Amherst Connects Lecture on “Economic Perspectives on Healthcare Reform.” Virtual lecture-discussion, together with Prof. Walter Nicholson, on healthcare reform for alumni, parents, students, faculty, and the broad college community, May 2010.

1821 Alumni Society Presentation on “Faculty-Student Collaboration.” Presentation to 1821 Alumni Society on faculty-student collaboration on college committees, October 2009.

Interterm Course Lectures on “The Uninsured in Massachusetts,” organized by Academic Technology Services in collaboration with the Holyoke Health Center, January 2007 and January 2008.

Teaching and Advising Lunch on “Teaching Student Research: A Faculty-Librarian Collaboration” with Susan Edwards, library liaison to the social sciences, March 2008.

Amherst College Health Economics Symposium. Organized and chaired a day-long conference in April 2008 that brought researchers, policymakers, and alumni to campus to discuss health economics with students in Health Economics and Policy, students in Evaluating Social Policy, and the broader community.

STUDENT ORGANIZATIONS AND MENTORING

The F-Word, Women’s and Gender Center, 2023.

Advising and mentorship re antiracism and affirmative action activism.

Climate Strike Teach-In, “Carbon Pricing and Structural Environmental Inequality,” September 2019.

Advising to student groups supporting women in finance, economics, and STEM.

Student fellowships mock interviews and informal application advising.

Early advising and orientation program.

Advising to students considering policy-related opportunities in medicine, the private sector, and government.

GlobeMed Human Rights Dinner, “The Importance of Human Rights in My Work,” December 2014.

Green Amherst Project Teach-In, “The Relevance of Economics for the Environment,” April 2014.

Roosevelt Fireside Chat on “Demystifying Healthcare Reform,” October 2009.

Writing Center Orientation Panel Discussion on “Writing at Amherst,” September 2009.

Faculty Advisor, Roosevelt Institution Chapter, Amherst College, 2008-2010.

Women’s Career Networking Lunch, May 2008.

Academic Peer Training Program Panel Discussion on “Supporting First-Year Students,” August 2007.

MassPIRG’s Campus Climate Initiative & Re-Think Panel on “Who is Responsible for the Environment?” March 2006.

Congress to Campus visit by former members of Congress, discussion of “Health Care Policy for the Uninsured,” March 2006.

Directed Mellon and Amherst Academic Interns in economic research: Douglas Norton ’05, Loren Crary ’07, Lesley Pruzansky ’07, Channing Jones ’09, Stephen Trask ’09, Matthew Stolper ’10, Madeleine Weingarten ’11, Nicholas Hodges ’11, Christopher Morrison ’12, Diorgenes Bellini ’14, Julia Yates ’16, Fanhao Yang ’17, Julia Turner ’19, Jeffrey Kong ’19, John Michael ’19, Maira Owais ’23, Shreya Venkat ’21, Danielle Reed ’21, Terrence Wang ’21, Timothy Zhao ’23, Makayla Boxley ’24, David Xu ’23E, Ruby Hastie ’22, Sara Zhu ’24, Mia Griffin ’24, Aidan Orr ’24, Gillian Richard ’24, Rhine Hazra ’26, Guan Liang ’25.

January 2024