

RANDALL P. WALSH
Curriculum Vitae
November 2022

Department of Economics
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Research Interests

Applied Micro Economics, Environmental Economics, Public Economics, Urban Economics, Race, Economic History

Education

Ph.D. Economics Duke, University, Fall 2002
B.A. Economics, Summa Cum Laude, Presidential Scholar, Phi Beta Kappa,
Rosen Prize, University of New Hampshire, May 1996

Professional Appointments

University of Colorado, Department of Economics, Instructor	2001 – 2002
University of Colorado, Department of Economics, Assistant Professor	2002 – 2008
University of Pittsburgh, Department of Economics, Associate Professor	2008 – 2017
University of Pittsburgh, Department of Economics, Professor	2017 – Present
University of Pittsburgh Dept. of Economics, Director of MQE Program	2020 - Present
University of Pittsburgh Dept. of Economics, Director of Graduate Studies	2010 – 2013, 2018 – 2019
University of Pittsburgh, Graduate School of Public and International Affairs, Secondary Appointment	2017 – Present
Faculty Research Associate, National Bureau of Economic Research	2011 – Present
Faculty Fellow, National Bureau of Economic Research	2008 – 2011
World Council of Environmental and Resource Economics Associations, North American Representative	2022 – Present
University of Pittsburgh, Urban Studies Faculty Advisory Committee	2013 – 2019
Center for Race and Social Problems, Advisory Board	2011 – Present
U.S. EPA Science Advisory Board Environmental Justice Technical Guidance Review Panel, Member	2013 – 2014
Allegheny County Health Department Air Toxics Committee, Member	2010 – 2012
Institute for Behavioral Sciences, Faculty Research Associate	2004 – 2008
Journal of Historical Political Economy, Editorial Board	2020 – Present
Journal of Environmental Economics and Management, Editorial Council	2016 - Present

Economic Inquiry, Co-Editor 2009 – 2016
Economic Inquiry, Associate Editor 2008 – 2009

Grants

Washington Center for Equitable Growth The Long-Term Evolution of Inequality: Poverty, Pollution, and Human Capital, 2020-2021 with Spencer Banzhaf (\$61,000)

DOE (via NSF & RAND) Oil and Gas Leasing Behavior 2017 with Karen Clay, Akshaya Jha and Nicholas Muller (\$47,592)

Scott Institute Economics and Externalities of Moving Crude Oil by Pipelines and Railroads: Evidence from the Bakken Formation 2016-2017 with Karen Clay, Akshaya Jha and Nicholas Muller (\$25,000)

Sloan Foundation Grant via NBER External Economies of Shipping Energy Fuels 2016-2017 with Karen Clay, Akshaya Jha and Nicholas Muller

National Science Foundation SES-1459847 White Flight, Discrimination, and the Origins of Urban Segregation in the United States, 2015-2018 with Allison Shertzer (\$431,689).

Center on Race and Social Problems Pilot Proposal, Genesis of Racial Segregation in American Cities with A. Shertzer (\$8,617)

University Center for Social and Urban Research Manners Award, The Political Economy of American Apartheid (1900-1950) with W. Troesken (\$10,000)

National Science Foundation DEB 1115068, Dynamics of Coupled Natural and Human Systems in the Colorado Front Range Wildland/Urban Interface: Causes and Consequences, 2011 – 2014 (sub-award: \$233,349)

National Institute for Health, Decomposing Neighborhood Change, 2008-2009 with T. McKinnish and T. K. White (\$150,000)

University of Colorado Population Center Development Grant, Decomposing Neighborhood Change, 2007-2008 with T. McKinnish (\$10,082).

Lincoln Institute for Land Policy, Migratory Effects of Second Home Ownership, 2006-2007 (\$32,000).

Lincoln Institute for Land Policy, Conservation Voted, 2005-2006 with W. Oates, S. Banzhaf and J. Sanchiricho (\$90,000).

National Science Foundation SES-03-21566, Collaborative Research: Neighborhood Choice, Environmental Justice, and Policy Analysis, 2003-2005 with N. Flores & S. Banzhaf (\$345,000).

Lincoln Institute for Land Policy, Project on Urban Sprawl, 2002-2003 with T. Nechyba (\$20,000).

Resources for the Future Dissertation Fellowship

Lincoln Institute of Land Policy Dissertation Fellowship

Publications

"Racial and Ethnic Representation in Local Government" with Brian Beach, Daniel Jones and Tate Twinam (Conditionally accepted) American Economic Journal: Economic Policy

"Race, risk, and the emergence of federal redlining," with Price Fishback, Jessica LaVoice and Allison Shertzer (Conditionally Accepted) Journal of Economic History

"Racial segregation in housing markets and the erosion of black wealth," with Prottoy Akbar, Sijie Li and Allison Shertzer (Conditionally Accepted) Review of Economics and Statistics.

"Zoning and segregation in urban economic history.", with Allison Shertzer and Tate Twinam. Regional Science and Urban Economics 94 (2022): 103652.

"Priorities and Effectiveness in Wildfire Management: Evidence from Fire Spread in the Western United States.", with Andrew Plantinga and Matthew Wibbenmeyer. Journal of the Association of Environmental and Resource Economists 9.4 (2022): 603-639.

"The External Costs of Transporting Petroleum Products by Pipelines and Rail: Evidence from Shipments of Crude Oil from North Dakota", with Karen Clay, Akshaya Jha and Nicholas Muller The Energy Journal (2019)

"Collective Action, White Flight, and the Origins of Formal Segregation" with Werner Troesken, Journal of Law, Economics & Organization (2019)

"WUI On Fire: Risk, Salience & Housing Demand" with Shawn McCoy, Journal of Environmental Economics and Management (2019)

"Racial Sorting and the Emergence of Segregation in American Cities," with Allison Shertzer, Review of Economics and Statistics (2019)

"Zoning and Urban Persistence" with Allison Shertzer and Tate Twinam, Journal of Urban Economics (2018)

"How Do Voters Matter? Evidence from US Congressional Redistricting", with Daniel Jones Journal of Public Economics (2017)

"Political Participation in a Violent Society: The impact of Lynching on Voter Turnout in the Post-Reconstruction South," with Daniel Jones and Werner Troesken, Journal of Development Economics (2017)

"Promise Scholarship Programs as Place-Making Policy: Evidence from School Enrollment and Housing Prices," with Michael LeGower Journal of Urban Economics (2017)

"Race, Ethnicity, and Discriminatory Zoning," with Allison Shertzer and Tate Twinam American Economic Journal: Applied Economics (2016)

"Segregation and Neighborhood Change in Northern Cities: New Historical GIS Data from 1900 to 1930," with Allison Shertzer and John Logan. Historical Methods (2016).

"Mandate and Paternalism: A Theory of Large Elections" with Marco Favarelli and Priscilla Mann. Games and Economic Behavior. (2015) – Lead Article

"Cities and the Environment" with Matt Kahn. Handbook of Urban and Regional Economics. (2015).

"Foreclosures, Vacancy and Crime" With Lin Cui. Journal of Urban Economics, (2015).

"Wage Disparities in US Cities" with Craig Kerr. Journal of Race and Social Problems, (2014).

“The Effect of Property Taxes on Vacation Home Growth Rates: Evidence from Michigan,” Regional Science and Urban Economics, with E. Johnson (2013)

“Segregation and Tiebout Sorting: the Link between Place-Based Investments and Neighborhood Tipping,” with H.S. Banzhaf, Journal of Urban Economics. (2012)

"Environmental Gentrification and Discrimination," with H.S. Banzhaf and J. Sidon in The Political Economy of Environmental Justice, ed. by H.S. Banzhaf, Stanford U Press (2012).

“Who Gentrifies Poor Neighborhoods?” with T. McKinnish and T.K. White, Journal of Urban Economics. (2010).

“The Effects of Gender Interactions in the Lab and in the Field” with K. Antonovics & P. Arcidiacono, Review of Economics and Statistics, (2009).

“Do People Vote with Their Feet? An Empirical Test of Tiebout’s Mechanism” with H.S. Banzhaf American Economic Review, (2008).

“Communities, Competition, Spillovers, and Open Space” with A. Strong, Land Economics, (2008).

“Building the Family Nest: A Collective Household Model with Competing Pre-Marital Investments and Spousal Matching” with M. Iyigun, Review of Economic Studies (2007).

“Endogenous Open Space Amenities in a Locational Equilibrium”, Journal of Urban Economics (2007).

“Endogenous Gender Power, Household Labor Supply & the Demographic Transition” with M. Iyigun, Journal of Development Economics (2007).

“Games and Discrimination: Lessons from the Weakest Link” with K. Antonovics & P. Arcidiacono, Journal of Human Resources (2005).

“Urban Sprawl” with Tom Nechyba, Journal of Economic Perspectives (2004).

“Estimating the General Equilibrium Benefits of Large Changes in Spatially Delineated Public Goods” with H.Sieg, V.K. Smith, and H.S. Banzhaf, International Economic Review, (2004).

Reprinted in “*Revealed Preference Approaches to Environmental Valuation: Volume II*,” J. Herriges and C. Kling (eds.), *The International Library of Environmental Economics and Policy* Series, Ashgate (London), forthcoming.

“General Equilibrium Benefit for Environmental Improvements: Projected Ozone Reductions under EPA’s Prosecutive Analysis for the Los Angeles Air Basin” with H.Sieg, V.K. Smith, and H.S. Banzhaf, Journal of Environmental Economics and Management (2004).

Reprinted in “*Revealed Preference Approaches to Environmental Valuation: Volume II*,” J. Herriges and C. Kling (eds.), *The International Library of Environmental Economics and Policy* Series, Ashgate (London), forthcoming.

“Interjurisdictional Housing Prices in Locational Equilibrium” with H.Sieg, V.K. Smith, and H.S. Banzhaf, Journal of Urban Economics, (2002).

“Implementing Value Added Measures of School Performance, Are We Getting the Incentives Right?” with H. Ladd, Economics of Education Review, (2002).

“Do Painless Environmental Policies Exist?” with V. K. Smith, Journal of Risk and Uncertainty, (2000).

“The Role of Optimizing Behavior in Willingness to Pay Estimates for Air Quality” with H. Sieg, V.K. Smith, and H.S. Banzhaf, American Journal of Agricultural Economics, (1999).