

Timothy L. Hamilton

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Education

Ph.D. Economics, North Carolina State University, May 2012.

B.S. Economics and Finance (*Magna Cum Laude*), Bentley College, May 2006.

Research Interests

Environmental Economics, Applied Microeconomics, Applied Econometrics

Employment

May 2019 - Present: Associate Professor of Economics, University of Richmond

Aug. 2013 - May 2019: Assistant Professor of Economics, University of Richmond

Aug. 2012 - May 2013: Visiting Lecturer of Economics, University of Richmond (Business Statistics, Environmental Economics)

Jan. 2012 - May 2012: Instructor, NCSU (Principles of Microeconomics).

Aug. 2010 - Dec. 2010: Instructor, NCSU (Fundamentals of Economics).

Aug. 2009 - July. 2010: Research Assistant, NCSU Center for Environmental and Resource Economic Policy.

Project: Valuation of National Wildlife Refuges, with Laura Taylor.

Aug. 2006 - July 2009: Research Assistant, U.S. Department of Agriculture - Forest Service.

Project: Analyzing the Potential for Markets for Water Quality, with D. Evan Mercer.

Publications

“The Amenity Value of Natural Views” with Erik Johnson. *Real Estate Economics*, Volume 51 (5), 2023, pp. 1079-1107.

“Siting Noxious Facilities: Efficiency and Majority Rule Decisions,” with Amit Eynan. *European Journal of Operational Research*, Volume 308 (3), 2023, pp. 1344-1354.

“Loan Purpose and Accounting Based Debt Covenants”, with Daniel Paik, Brandon Lee, and Sung Wook Yoon. *Review of Accounting and Finance*, Volume 18 (2), 2019, pp. 321-343.

“Bicycle infrastructure and traffic congestion: Evidence from DC’s Capital Bikeshare,” with Casey J. Wichman. *Journal of Environmental Economics and Management*, Volume 87, January 2018, pp. 72-93.

“Spatial Cost of Living Indices and the Distribution of Public Goods.” *Land Economics*, Volume 91, November 2015, pp. 762-782.

“An Integrated Model of Regional and Local Residential Sorting with Application to Air Quality”, with Daniel J. Phaneuf. *Journal of Environmental Economics and Management*, Volume 74, November 2015, pp. 71-93.

“Amenity values of proximity to National Wildlife Refuges: An analysis of urban residential property values,” with Xiangping Liu, Laura O. Taylor, and Peter E. Grigelis. *Ecological Economics*, Volume 94, October 2013, pp. 37-43.

Working Papers

“Nonparametric Methods for Identifying Bias in Hedonic Analysis”

“Monetary Policy and Nutrition Over the Business Cycle”, with Chad Curtis and Saif Mehkari.

“Environmental Justice in the Superfund Program”

Works in Progress

“Measurement-Error Bias from Spatial Variables”

Computer Skills

R, MATLAB, ArcGIS (Geographic Information Systems)

Referee

Journal of Environmental Economics and Management; Land Economics; Environmental and Resource Economics; Journal of Economic Education; Sustainability

Teaching Experience

University of Richmond

Statistics for Business and Economics (BUAD 202)

Statistical Analysis for Business (MBA 504)

Environmental Economics (ECON/ENVR 230)

Environmental and Resource Economic Theory (ECON 330)

Introductory Econometrics (ECON 270)

Advanced Econometrics (ECON 370)

North Carolina State University

Principles of Microeconomics (EC 201)

Fundamentals of Economics (EC 205)

Conference Presentations

Southern Economic Association Annual Meetings, *An Environmental Justice Analysis of the Superfund Program* November 2019

World Congress of Environmental and Resource Economics, *Using Machine Learning and Google Street View to Estimate Visual Amenity Values*, June 2018

Southern Economic Association Annual Meetings, *A Hedonic Analysis of Open Space: Using Machine Learning to Identify View Amenities* November 2017

University of Richmond Economics Department Seminar, *A Hedonic Analysis of Open Space: Using Machine Learning to Identify View Amenities* November 2017

CU Environmental and Resource Economics Workshop, University of Colorado Boulder, *Valuation of Open Space Using Machine Learning Methods* September 2017

Southern Economic Association Annual Meetings, *How Can Markets Solve “NIMBY” Problems? Political Institutions for Achieving Efficiency* November 2016

Southern Economic Association Annual Meetings, *The Role of Production Input Costs in Evaluating the Pollution Haven Hypothesis* November 2015

Southern Economic Association Annual Meetings, *Public Transit Alternatives and Traffic Congestion: Evidence from the Washington D.C. Capital Bikeshare Program* November 2014

University of Colorado Boulder 14th Annual Environmental and Resource Economics Workshop, *The Impact of National Wildlife Refuges on the Market Value of Land*, October 2012

Association of Environmental and Resource Economists Annual Meetings, *The Micro Foundations of Macro Sorting*, June 2012

Camp Resources XVIII, *Amenity Values of Proximity to National Wildlife Refuges*, August 2011

Allied Social Science Associations: Spatial Frontiers in Environmental and Resource Economics, *Using Residential Sorting Models to Measure the Distribution of Environmental Benefits*, January 2011

North Carolina State University CEnREP Lunch Colloquium, *Quality Adjusted Income Estimates in Residential Sorting Models*, April 2010

Duke University Environmental-Urban Economics Workshop, *A Two-Stage Residential Sorting Model*, February 2010

Camp Resources XVI, *A Multi-Level Residential Sorting Model with an Application to Quality Adjusted Income*, August 2009

Invited Presentations

Global Environmental Speaker Series, hosted by University of Richmond Department of Geography and the Environment *Valuation of Environmental Goods in U.S. Policy*, March 2015

Guangxi, China Provincial Government Delegation (hosted by Triway International), *Valuation of Environmental Goods*, November 2014

University of Richmond GIS Day, *Amenity values of proximity to National Wildlife Refuges: An analysis of urban residential property values*, November 2013

Honors and Fellowships

University of Richmond Robins School of Business Outstanding Service Award, 2019

University of Richmond Robins School of Business Teaching Innovation Award, 2018

University of Richmond Robins School of Business Outstanding Teacher Award, 2017

U.S. Department of Agriculture, *National Needs Fellowship*, August 2006 - August 2009