

KELLY C. BISHOP

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RESEARCH INTERESTS

Environmental Economics, Urban Economics, Applied Econometrics

EXPERIENCE

2013 to present Assistant Professor, Department of Economics, Arizona State University
2008 to 2013 Assistant Professor of Economics, Olin Business School, Washington University in St. Louis

EDUCATION

2008 Ph.D., Economics, Duke University, Durham, NC
2005 M.A., Economics, Duke University, Durham, NC
2002 M.A., Economics, University College Dublin, Dublin, Ireland
2000 B.A., Economics, Barnard College, Columbia University, New York, NY

PUBLICATIONS

“Hazed and Confused: The Effect of Air Pollution on Dementia,” with Jonathan Ketcham and Nick Kuminoff, *The Review of Economic Studies*, accepted.

“Analyzing Individual-Level Secondary Data with Causal Inference Methods is Necessary and Useful for Studying the Effects of Air Pollution on Dementia,” with Sehba Husain-Krautter, Jonathan Ketcham, Nick Kuminoff, and Corbett Schimming, *Journal of Alzheimer’s Disease*, Vol. 79, Issue 1 (2021): 15–23.

“Best Practices in Using Hedonic Property Value Models for Welfare Measurement” with Nick Kuminoff, Kathrine von Graevenitz, Spencer Banzhaf, Kevin Boyle, Jaren Pope, V. Kerry Smith, and Christopher Timmins, *Review of Environmental Economics and Policy*, Vol. 14, Issue 2 (Summer 2020): 260–281.

“Comment on “The Effect of Work Visas on Unauthorized Immigration,” *Journal of Monetary Economics*, Vol. 113 (August 2020): 109–111.

“Valuing Time-Varying Attributes using the Hedonic Model: When is a Dynamic Approach Necessary?” with Alvin Murphy, *Review of Economics and Statistics*, Vol. 101, No. 1 (March 2019): 134–145.

“Estimating the Marginal Willingness to Pay Function without Instrumental Variables,” with Christopher Timmins, *Journal of Urban Economics*, Vol. 109 (January 2019): 66–83.

“Using Panel Data to Easily Estimate Hedonic Demand Functions,” with Christopher Timmins, *Journal of the Association of Environmental and Resource Economists*, Vol. 5, No. 3 (July 2018): 517-543.

“Estimating the Willingness-to-Pay to Avoid Violent Crime: A Dynamic Approach,” with Alvin Murphy, *American Economic Review, Papers and Proceedings*, Vol. 101, No. 3 (May 2011), pp. 625-629

“Single Women’s Labor Supply Elasticities: Trends and Policy Implications,” with Bradley Heim and Kata Mihaly, *Industrial and Labor Relations Review*, Vol. 63, No. 1 (October 2009), pp. 146-168.

WORKING PAPERS

“The Marginal Cost of Mortality Risk Reduction: Evidence from Housing Markets,” with Nick Kuminoff, Sophie Mathes, and Alvin Murphy, *NBER Working Paper No. 29622*, under review

“Unintended Consequences of Paying Parents to Adopt: Evidence from Minnesota’s Foster-Care System,” with Diana MacDonald

“Neighborhood Change and the Value of Urban Amenities: Incorporating Dynamic Behavior into the Hedonic Model,” with Alvin Murphy

“A Dynamic Model of Location Choice and Hedonic Valuation”

“Tax Subsidies and the Cost of Home Ownership: Evidence from the Tax Cuts and Jobs Act,” with Jakob Dowling, Nick Kuminoff, and Alvin Murphy

WORK IN PROGRESS

“Household Dynamic Behavior in Property Value Models,” in preparation as an invited chapter in *Handbook of Environmental Valuation*, to be published 2024

“Who Bears the Damages from Air Pollution’s Effects on Dementia?” with J. Ketcham and N. Kuminoff

“The Mortality Effects of Long-Term Exposure to Air Pollution” with J. Ketcham and N. Kuminoff

FUNDED RESEARCH

“Saving Seniors’ Lives: Comparing the Efficiency and Equity of Medicare and the Clean Air Act,” with Jonathan Ketcham and Nick Kuminoff, *National Science Foundation*. 2021-2023. \$300,000.

“Cognitive Decline and Health Insurance Decisions and Outcomes,” with Jonathan Ketcham and Nick Kuminoff, *NBER Supplemental Project, National Institute on Aging*. 2021. \$95,000.

“Retrospective Analysis of the Health Benefits to Seniors from Regulating Fine Particulate Matter,” with Jonathan Ketcham and Nick Kuminoff, *Environmental Protection Agency*. 2021. \$25,000.

“Who Bears the Damage from Air Pollution’s Effect on Dementia,” with Jonathan Ketcham and Nick Kuminoff, *NBER Supplemental Project, National Institute on Aging*. 2019-2020. \$132,000.

Seed Funding. *International Center for Advanced Renewable Energy and Sustainability, Wash. U.*. 2009. \$10,000.

PRESENTATIONS

University of California, Santa Barbara, emLab (scheduled)
 Association of Environmental and Resource Economists Winter Meetings, New Orleans, LA (scheduled)
 San Diego State University, Department of Economics (2021)
 Purdue University, Department of Economics (2020)
 University of Pittsburgh/Carnegie Mellon University, Joint Seminar in Applied Micro (2020)
 University of Connecticut, Department of Economics (2020)
 Montana State University, Department of Economics (2020)
 NBER Summer Institute, Aging Group (2020)
 Association of Environmental and Resource Economists Summer Meetings (2020)
 University of Oregon, Department of Economics (2019)
 University of California, San Diego, Department of Economics (2018)
 NBER Summer Institute EEE Group, egg-timer (2018)
 Georgia State University, Department of Economics (2017)
 University of Toronto, Department of Economics (2017)
 University of Calgary, Department of Economics (2016)
 Association of Environmental and Resource Economists Winter Meetings, San Francisco, CA (2016)
 Econometrics Society Summer Meetings, Philadelphia, PA (2016)
 University of Arizona, Department of Economics (2015)
 Association of Environmental and Resource Economists Summer Meetings, San Diego, CA (2015)
 Arizona State University, Department of Economics (2012)
 Association of Environmental and Resource Economists Winter Meetings (2012)
 Washington University in St. Louis, Department of Economics (2012)
 Econometric Society Summer Meetings, St. Louis, MO (2012)
 NBER Summer Institute EEE Group (2011)
 American Social Science Association Winter Meetings (2011)
 Econometric Society Summer Meetings (2011)
 Heartland Environmental and Resource Economics Conference (2011)
 Federal Reserve Bank of St. Louis (2010)
 Saint Louis University, Cook School of Business (2010)
 Washington University in St. Louis, Department of Economics (2010)
 Washington University in St. Louis, I-CARES Engineering (2010)
 University of Missouri, St. Louis, College of Business Administration (2010)
 University of Pennsylvania, Department of Economics (2010)
 Association of Environmental and Resource Economists Winter Meetings (2009)
 University of Michigan, Department of Economics (2009)
 Urban Economics Association at the RSAI Annual Meetings (2009)
 Brown University, Department of Economics (2008)
 Camp Resources Conference (2008)
 Claremont McKenna College, Department of Economics (2008)
 Federal Reserve Bank of New York (2008)
 Iowa State University, Department of Economics (2008)
 University at Albany, SUNY, Rockefeller College of Public Affairs and Policy (2008)
 University of California, Berkeley, Agricultural and Resource Economics (2008)
 University of Maryland, Agricultural and Resource Economics (2008)
 Washington University in St. Louis, Olin Business School (2008)
 Triangle Resource and Env. Economics Seminar - joint between Duke, NCSU, and UNC (2008)
 National Bureau of Economic Research Summer Institute EEE, egg-timer (2007)

DOCTORAL STUDENT ADVISING

Jasdeep Mandia, Committee Member, Arizona State University, Department of Economics, expected PhD 2023

Jakob Dowling, Committee Member, Arizona State University, Department of Economics, PhD 2022

Initial Placement: Economist at Amazon, Seattle, Washington.

Sayahnika Basu, Co-Chair of Committee, Arizona State University, Department of Economics, PhD 2021

Initial Placement: Post-Doc, Department of Economics, University of California San Diego, San Diego, CA.

Sophie Mathes, Committee Member, Arizona State University, Department of Economics, PhD 2020

Initial Placement: Assistant Professor, Department of Economics, FGV, Rio de Janeiro, Brazil.

Diana MacDonald, Committee Member, Arizona State University, Department of Economics, PhD 2019

Initial Placement: Economist at Banco de México, Mexico City, Mexico.

Ran Tao, Committee Member, Arizona State University, Department of Economics, PhD 2017

Initial Placement: Assistant Professor, NEOMA Business School, Reims, France.

UNDERGRADUATE STUDENT ADVISING

Amit Fudim, Committee Chair, Arizona State University, Barrett Honors College, expected 2023

Jake Gonzalez, Committee Chair, Arizona State University, Barrett Honors College, 2020

Jacob Bernstein, Committee Member, Arizona State University, Barrett Honors College, 2019

Jason Cheng, Committee Chair, Washington University in St. Louis, Olin Business School, 2013

Joshua Zenilman, Committee Chair, Washington University in St. Louis, Olin Business School, 2013

OTHER ACTIVITIES

Affiliations:

Affiliate, NBER Center for Aging and Health, 2021-present

Research Fellow, Federal Reserve Bank of St. Louis, 2011-2013

Editorial Service:

Editorial Council, *Land Economics*, 2021-present

Referee Service (in alphabetical order):

American Economic Journal: Applied Economics, American Economic Review, American Journal of Agricultural Economics, Economic Inquiry, Economic Journal, Economics eJournal, Economics Letters, Environmental and Resource Economics, International Economic Review, Journal of Economic Behavior and Organization, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Health Economics, Journal of Monetary Economics, Journal of Political Economy, Journal of Public Economics, Journal of the Association of Environmental and Resource Economists, Journal of the European Economic Association, Journal of Urban Economics, Land Economics, Letters in Spatial and Resource Sciences, Marine Resource Economics, National Science Foundation, Quantitative Economics, Quarterly Journal of Economics, Real Estate Economics, Review of Economic Studies, Review of Economics and Statistics

Conference Program Committee Member:

Association of Environmental and Resource Economists Summer Conference (2011-2013, 2015-2017, 2022)

The World Congress of Environmental and Resource Economists (2014, 2018)

Service at Arizona State University:

- Organizer, Empirical Microeconomics Seminar, Department of Economics, 2019-2020
- Organizer, Empirical Microeconomics Seminar, Department of Economics, 2018-2019
- Member, Undergraduate Committee, Department of Economics, 2017-2018
- Member, Undergraduate Honors and Awards Committee, Department of Economics, 2017-2018
- Chair, Grievance Committee, Department of Economics, 2017-2018
- Featured Speaker, W. P. Carey Business School, Women's Circle Event, 2017
- Member, Graduate Committee, Department of Economics, 2016-2017
- Co-organizer, *Advances in Environmental Economics* Conference, 2016
- Organizer, General Economics Workshop, 2015-2016
- Member, Undergraduate Committee, Department of Economics, 2015-2016
- Member, Undergraduate Honors and Awards Committee, Department of Economics, 2015-2016
- Member, Undergraduate Committee, Department of Economics, 2014-2015
- Member, Undergraduate Honors and Awards Committee, Department of Economics, 2014-2015

Service at Washington University in St. Louis:

- Junior Recruiting Committee, Olin Business School, 2012-2013
- Co-organizer, Empirical Microeconomics Conference, Olin Business School, 2010
- Co-organizer, Empirical Microeconomics Seminar, Olin Business School, 2009-2010
- Co-organizer, Empirical Microeconomics Conference, Olin Business School, 2009
- Junior Recruiting Committee, Olin Business School, 2008-2009
- Co-organizer, Empirical Microeconomics Seminar, Olin Business School, 2008-2009

Service at Duke University:

- President, Economics Graduate Student Committee, 2006-2007

TEACHING

- Intermediate Microeconomic Theory, Undergraduate Core, Arizona State University
- Markets, Business, and the Environment, MBA (daytime), Olin Business School, Wash. U. in St. Louis
- Managerial Economics, Undergraduate Core, Olin Business School, Wash. U. in St. Louis
- Research Capstone Course for Seniors, Honors Program, Olin Business School, Wash. U. in St. Louis