

# KELLY C. BISHOP

---

Department of Economics  
P.O. Box 879801  
Tempe, AZ 85287  
Office: CRTVC 455C

Email: [kelly.bishop@asu.edu](mailto:kelly.bishop@asu.edu)  
[www.public.asu/~kcbisho2](http://www.public.asu/~kcbisho2)  
link to [Google Scholar Page](#)  
*updated April 2023*

---

## RESEARCH INTERESTS

Environmental Economics, Urban and Real Estate Economics

## EXPERIENCE

Department of Economics, Arizona State University

Assistant Professor, 2013 to present (*years on the tenure clock: 5*)

Olin Business School, Washington University in St. Louis

Assistant Professor of Economics, 2008 to 2013 (*years on the tenure clock: 3*)

## EDUCATION

PhD, Economics, Duke University, Durham, NC, 2003-2008

MA, Economics, Duke University, Durham, NC, 2005

MA, Economics, *first class honours*, University College Dublin, Ireland, 2002

BA, Economics, *cum laude*, Barnard College, Columbia University, New York, NY, 2000

## PUBLICATIONS

“[Hazed and Confused: The Effect of Air Pollution on Dementia](#),” with Jonathan Ketcham and Nick Kuminoff, *The Review of Economic Studies*, forthcoming.

“[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 (\* denotes current or former PhD student)

- “The Marginal Cost of Mortality Risk Reduction: Evidence from Housing Markets,” with Nick Kuminoff, Sophie Mathes\*, and Alvin Murphy, revised and resubmitted to *Journal of Urban Economics* (April 2023).
- “Tax Policy and the Heterogeneous Costs of Homeownership,” with Jakob Dowling\*, Nick Kuminoff, and Alvin Murphy, under review (February 2023)
- “The Effect of Paying Parents to Adopt: Evidence from Minnesota’s Foster-Care System,” with Diana Diana MacDonald\*, under review (February 2023)
- “Neighborhood Change and the Value of Urban Amenities: Incorporating Dynamic Behavior into the Hedonic Model,” with Alvin Murphy (December 2022)
- “A Dynamic Model of Location Choice and Hedonic Valuation”

#### WORK IN PROGRESS (\* denotes current or former PhD student)

- “Household Dynamic Behavior in Property Value Models,” in preparation as an invited chapter in *Handbook of Environmental Valuation*, to be published 2024
- “Dynamic Investments in Residential Properties,” with Ozgen Kiribrahim\*
- “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.

## INVITED SEMINAR PRESENTATIONS

University of California, Santa Barbara, Department of Economics (2023)

University of California, Irvine, Department of Economics (2022)

University of Alabama, Department of Economics (2022)

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)

University of Oregon, Department of Economics (2019)

University of California, San Diego, Department of Economics (2018)

Georgia State University, Department of Economics (2017)

University of Toronto, Department of Economics (2017)

University of Calgary, Department of Economics (2016)

University of Arizona, Department of Economics (2015)

Arizona State University, Department of Economics (2012)

Washington University in St. Louis, Department of Economics (2012)

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)

University of Michigan, Department of Economics (2009)

Brown University, Department of Economics (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)

## CONFERENCE PRESENTATIONS

Association of Environmental and Resource Economists Summer Meetings, Portland, ME (scheduled)  
Association of Environmental and Resource Economists Winter Meetings, New Orleans, LA (2023)  
NBER Summer Institute, Aging Group (2020)  
Association of Environmental and Resource Economists Summer Meetings (2020)  
NBER Summer Institute, EEE Group, egg-timer (2018)  
Association of Environmental and Resource Economists Winter Meetings, San Francisco, CA (2016)  
Econometrics Society Summer Meetings, Philadelphia, PA (2016)  
Association of Environmental and Resource Economists Summer Meetings, San Diego, CA (2015)  
Association of Environmental and Resource Economists Winter Meetings (2012)  
Econometric Society Summer Meetings, St. Louis, MO (2012)  
NBER Summer Institute, EEE Group (2011)  
American Economic Association at ASSA Winter Meetings (2011)  
Econometric Society Summer Meetings (2011)  
Heartland Environmental and Resource Economics Conference (2011)  
Association of Environmental and Resource Economists Winter Meetings (2009)  
Urban Economics Association at the RSAI Annual Meetings (2009)  
Camp Resources Conference (2008)  
National Bureau of Economic Research Summer Institute EEE, egg-timer (2007)

## DOCTORAL STUDENT ADVISING

Sonali Rakshit, Committee Member, Arizona State University, Department of Economics, expected PhD 2025  
Ozgen Kiribrahim, Committee Member, Arizona State University, Department of Economics, exp. PhD 2025  
Jasdeep Mandia, Committee Member, Arizona State University, Department of Economics, expected PhD 2024  
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  
Now: Assistant Professor, Department of Economics, James Madison University, Harrisonburg, VA  
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

Raghav Warrier, Advisor, Barrett Honors College “Research Fellows” Program, 2022-2023  
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

## TEACHING

**Managerial Economics**, Daytime MBA Program Core, W. P. Carey School of Business, ASU  
2024 (1 section) - *scheduled*

**Intermediate Microeconomic Theory**, Undergraduate Core, W. P. Carey School of Business, ASU  
2024 (2 sections) - *scheduled*  
2023 (2 sections) - *ongoing*  
2022 (1 section) - *median evaluation 7/7*  
2021 (3 sections) - *median evaluation 7/7, 7/7, and 7/7*  
2020 (2 sections) - *median evaluation 7/7 and 7/7*  
2019 (4 sections) - *median evaluation 7/7 and 7/7*  
2018 (2 sections) - *median evaluation 7/7 and 7/7*  
2017 (3 sections) - *median evaluation 6/7, 7/7, and 7/7*  
2016 (2 sections) - *median evaluation 7/7 and 7/7*  
2014 (4 sections) - *median evaluation 7/7, 7/7, 7/7, and 7/7*

**Markets, Business, and the Environment**, Daytime MBA Program, Olin Business School, WUSTL  
2013 (1 section) - *median evaluation 9.5/10*  
2012 (1 section) - *median evaluation 10/10*

**Research Capstone Course for Honors Students**, Olin Business School, WUSTL  
2013 - *median evaluation 10/10*  
2012 - *median evaluation 10/10*

**Managerial Economics**, Undergraduate Core, Olin Business School, WUSTL  
2013 (2 sections) - *median evaluation 9/10*  
2009 (2 sections) - *median evaluation 9/10*  
2008 (2 sections) - *median evaluation 9/10*

## OTHER ACTIVITIES

### **Affiliations:**

Senior Global Futures Scientist, Global Institute of Sustainability and Innovation, Arizona State University  
Affiliate, National Bureau of Economic Research (NBER) Center for Aging and Health  
Research Fellow, Federal Reserve Bank of St. Louis, 2011-2013

### **Editorial Service:**

Editorial Council, *Land Economics*, 2021-present

### **Conference Program Committee Member:**

Association of Env. and Resource Economists Summer Conference (2011-2013, 2015-2017, 2022-2023)  
The World Congress of Environmental and Resource Economists (2014, 2018)

### **Professional Memberships:**

American Economic Association  
Association of Environmental and Resource Economists  
Econometric Society  
Urban Economics Association  
Women's Faculty Association, Arizona State University

### **Referee Service:**

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

### **Selected Interviews, Media Coverage, and Policy Briefs:**

The Boston Globe, December 2022  
Stanford's Institute for Economic Policy (SIEPR), Policy Brief, November 2019  
National Bureau of Economic Research (NBER), Bulletin on Health (featured article), May 2019  
*Mother Jones*, May 2019  
*The Washington Post, Fortune, Slate, and Quartz*, September 2018

### **Service at Arizona State University:**

Organizer, General Economics Workshop, Department of Economics, 2022-2023  
Member, Graduate Committee, Department of Economics, 2022-2023  
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, Women's Circle Event, W. P. Carey Business School, 2017  
Member, Graduate Committee, Department of Economics, 2016-2017  
Co-organizer, *Advances in Environmental Economics* Conference, 2016  
Organizer, General Economics Workshop, Department of Economics, 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 (elected), Economics Graduate Student Committee, 2006-2007

**PERSONAL**

Citizenship: US

Spouse: Alvin Murphy

Children/Maternity leaves: 3

Non-Maternity/Medical leaves: 2