Patrick Baylis

CONTACT INFORMATION Vancouver School of Economics University of British Columbia Vancouver, BC V6T 2E8 Canada

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ACADEMIC APPOINTMENTS Assistant Professor, University of British Columbia (2017 – present) Postdoctoral Fellow, Stanford University (2016 – 2017)

EDUCATION

Ph.D., Agricultural and Resource Economics, University of California, Berkeley (2016) B.A., Political Science/International Relations, Carleton College (2008)

FIELDS

Environmental Economics, Development Economics

PUBLICATIONS

Default Effects, Follow-on Behavior and Welfare in Residential Electricity Pricing Program (with Meredith Fowlie, Catherine Wolfram, C. Anna Spurlock, Annika Todd, and Peter Cappers, accepted at the *Review of Economic Studies*, 2021)

Job Loss and Behavioral Change: The Unprecedented Effects of the India Lockdown in Delhi (with Kenneth Lee, Harshil Sahai, and Michael Greenstone, *COVID Economics*, 2020)

Temperature and Temperament: Evidence from Twitter (Journal of Public Economics, 2020)

Rapidly Declining Remarkability of Temperature Anomalies May Obscure Public Perception of Climate Change (with Frances C. Moore, Nick Obradovich, and Flavio Lehner, *Proceedings of the National Academy of Sciences*, 2019)

Higher Temperatures Increase Suicide Rates in the United States and Mexico (with Marshall Burke, Felipe González, Sam Heft-Neal, Ceren Baysan, Sanjay Basu, and Solomon Hsiang, *Nature Climate Change*, 2018)

Weather Impacts Expressed Sentiment (with Nick Obradovich, Yury Kryvasheyeu, Haohui Chen, Lorenzo Coviello, Esteban Moro, Manuel Cebrian, and James H. Fowler, *PLoS One*, 2018)

Climate Change is Projected to Have Severe Impacts on the Frequency and Intensity of Peak Electricity Demand Across the United States (with Max Auffhammer and Catherine H. Hausman, *Proceedings of the National Academy of Sciences*, 2017)

WORKING PAPERS

Mandated vs. Voluntary Adaptation to Natural Disasters: The Case of U.S. Wildfires (with Judson Boomhower)

Exposures and Behavioral Responses to Wildfire Smoke (with Marshall Burke, Sam Heft-Neal, Jessica Li, Anne Driscoll, Matthieu Stigler, Joakim Weill, Jennifer Burney, Jeff Wen, Marissa Childs, and Carlos Gould)

The Distribution of COVID-19 Related Risks (with Pierre-Loup Beauregard, Marie Connolly, Nicole Fortin, David A. Green, Pablo Gutierrez Cubillos, Samuel S. Gyetvay, Catherine Haeck, Timea Laura Molnar, Gaëlle Simard-Duplain, Henry E. Siu, Maria teNyenhuis, and Casey Warman, revise and resubmit at the *Canadian Journal of Economics*)

Moral Hazard, Wildfires, and the Economic Incidence of Natural Disasters (with Judson Boomhower, conditionally accepted at AEJ: Applied Economics)

PRESENTATIONS

2021: Claremont McKenna, University of Connecticut, SWEEEP, Bank of Italy

2020: Machine Learning for Economists and Applied Social Scientists Webinar; Loyola-Marymount

2019: Association of Environmental and Resource Economics Annual Conference, Federal Reserve Board, University of British Columbia

2018: University of Victoria, Canadian Resource and Environmental Economics Annual Conference, WEAI-AERE Conference, Nova School of Business and Economics, University of British Columbia

2017: University of Ottawa, University of Montana, Stanford University

2016: Agricultural and Applied Economics Association Annual Conference, University of California-Berkeley, National Center for Atmospheric Research, Stanford Management Science & Engineering, University of British Columbia, Stanford Center on Food Security and the Environment, Pittsburgh University, Montana State University

2015: University of Illinois, UC-Berkeley, University of Colorado, Association of Environmental and Resource Economics Annual Conference

2014: UC-Berkeley

AWARDS AND FELLOWSHIPS

SSHRC Insight Grant (2021)

SSHRC Cluster Grant (UBC Collaborator, 2019) CIDER Development Grant (2018, 2019, 2020) SSHRC Insight Development Grant (2018)

UBC Centre for Innovative Data in Economics Innovation Grant (2017)

UBC Hampton Fund New Faculty Grant (2017)

National Center for Atmospheric Research Visitor Grant (2016)

Giannini Foundation Grant (2015)

UC-Berkeley Graduate Student Instructor Award (2013)

TEACHING

ECON 573: Environmental Economics (graduate)

ECON 494: Seminar in Applied International Economics

ECON 371: Economics of the Environment

PROFESSIONAL SERVICE

Affiliate, JPAL-North America (2021-present)

Editorial Board, Institute for Replication (2021-present)

Recruiting committee, Vancouver School of Economics (2019/2020, 2020/2021, 2021/2022) Organizing committee, The Workshop in Environmental Economics and Data Science (2019, 2020)

Empirical seminar organizer (2018), Vancouver School of Economics Graduate studies committee (2017), Vancouver School of Economics

Admissions committee, University of California, Berkeley

Referee: American Economic Review, American Economic Journal: Economic Policy, Economic Inquiry, Economica, Energy Economics, Energy Journal, Environment and Resource Economics, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Journal of Public Economics, Journal of Urban Economics,

Management Science, Nature: Human Behavior, Proceedings of the National Academy of Sciences, Resource and Energy Economics, Review of Economics and Statistics, Strategic Behavior and the

Environment, Quarterly Journal of Economics

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