

# Patrick Baylis

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CONTACT INFORMATION	Vancouver School of Economics University of British Columbia Vancouver, BC V6T 2E8 Canada	Email: patrick.baylis@ubc.ca Web: patrickbaylis.com
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	<p>The Economic Incidence of Wildfire Suppression in the United States (with Judson Boomhower, <i>AEJ: Applied Economics</i>, 2022)</p> <p>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, <i>Nature: Human Behavior</i>, 2022)</p> <p>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, the <i>Review of Economic Studies</i>, 2021)</p> <p>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, <i>Canadian Journal of Economics</i>, 2021)</p> <p>Job Loss and Behavioral Change: The Unprecedented Effects of the India Lockdown in Delhi (with Kenneth Lee, Harshil Sahai, and Michael Greenstone, <i>COVID Economics</i>, 2020)</p> <p>Temperature and Temperament: Evidence from Twitter (<i>Journal of Public Economics</i>, 2020)</p> <p>Rapidly Declining Remarkability of Temperature Anomalies May Obscure Public Perception of Climate Change (with Frances C. Moore, Nick Obradovich, and Flavio Lehner, <i>Proceedings of the National Academy of Sciences</i>, 2019)</p> <p>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, <i>Nature Climate Change</i>, 2018)</p> <p>Weather Impacts Expressed Sentiment (with Nick Obradovich, Yury Kryvasheyev, Haohui Chen, Lorenzo Coviello, Esteban Moro, Manuel Cebrian, and James H. Fowler, <i>PLoS One</i>, 2018)</p> <p>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, <i>Proceedings of the National Academy of Sciences</i>, 2017)</p>	

- WORKING PAPERS    Quantifying Fire-Specific Smoke Severity (with Jeff Wen, Marshall Burke, and Judson Boomhower)
- When We Change the Clock, Does the Clock Change Us? (with Severin Borenstein and Ed Rubin)
- Mandated vs. Voluntary Adaptation to Natural Disasters: The Case of U.S. Wildfires (with Judson Boomhower)
- PRESENTATIONS    2022: Simon Fraser University, Massachusetts Institute of Technology (Center for Real Estate), University of Calgary, University of Oregon
- 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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