

Patrick Baylis

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Professional appointments

2017- ASSISTANT PROFESSOR, Vancouver School of Economics, University of British Columbia
2016-2017 POSTDOCTORAL FELLOW, Center on Food Security and the Environment, Stanford University

Education

May 2016 PH.D., University of California, Berkeley (Agricultural and Resource Economics)

- Areas of specialization: Environmental economics and applied econometrics
- Dissertation: “Essays on the Human Effects of Climate Change”
- Committee: Maximilian Auffhammer (chair), Severin Borenstein, Meredith Fowlie, Solomon Hsiang

2012 M.S., University of California, Berkeley (Agricultural and Resource Economics)

2008 B.A., Carleton College (Political Science/International Relations)

Research

PUBLICATIONS

Marshall Burke, Felipe González, Patrick Baylis, Sam Heft-Neal, Ceren Baysan, Sanjay Basu, and Solomon Hsiang, “Higher temperatures increase suicide rates in the United States and Mexico,” *Nature Climate Change* 8, no. 8 (2018): 723–729, doi:[10 . 1038 / s41558-018-0222-x](https://doi.org/10.1038/s41558-018-0222-x). [Paper]

- Selected media: [The Atlantic](#), [The Guardian](#), [Reuters](#)

Patrick Baylis, Nick Obradovich, Yury Kryvasheyeu, Haohui Chen, Lorenzo Coviello, Esteban Moro, Manuel Cebrian, and James H Fowler, “Weather impacts expressed sentiment,” *PLoS One* 13, no. 4 (April 2018). [Paper]

- Selected media: [MIT Technology Review](#)

Maximilian Auffhammer, Patrick Baylis, and Catherine H Hausman, “Climate change is projected to have severe impacts on the frequency and intensity of peak electricity demand across the United States,” *Proc. Natl. Acad. Sci. U. S. A.* 114, no. 8 (February 2017): 1886–1891. [Paper]

- Selected media: [New York Times](#), [ARS Technica](#)

WORKS IN PROGRESS

Patrick Baylis and Judson Boomhower. “Moral Hazard, Wildfires, and the Economic Incidence of Natural Disasters.”

[\[Working Paper\]](#)

Patrick Baylis. “Temperature and Temperament: Evidence from Twitter.” Submitted. [\[Working paper\]](#)

- Selected media: [Popular Science](#), [Washington Post](#), [Time](#), [Weather Channel](#), [UC Newsroom](#), [Energy Institute Blog](#), [G-FEED Blog](#), [Marginal Revolution Blog](#)

Meredith Fowlie, Catherine Wolfram, C Anna Spurlock, Annika Todd, Patrick Baylis, and Peter Cappers. “Default Effects, Follow-on Behavior and Welfare in Residential Electricity Pricing Programs.” Revise and resubmit. [\[NBER Working paper\]](#)

Teaching

2019	ECON 573: ENVIRONMENTAL ECONOMICS (GRADUATE)
2019	ECON 494: SEMINAR IN APPLIED INTERNATIONAL ECONOMICS
2017	ECON 371: ECONOMICS OF THE ENVIRONMENT

Presentations

2018	October 12: University of Victoria September 28: Canadian Resource and Environmental Economics Annual Conference June 28: WEAI-AERE Conference May 14: Nova School of Business and Economics March 14: University of British Columbia (CFREE seminar) January 22: University of British Columbia (Empirical seminar)
2017	November 17: University of Ottawa November 7: University of Montana May 18: Stanford University (SEEPAC Research Workshop on Climate Impacts) May 15: Stanford University (Sustain Lab) March 8: Stanford University (Center on Food Security and the Environment seminar)
2016	July 30: Agricultural and Applied Economics Association Annual Conference June 30: UC-Berkeley (Energy Camp) April 21: UC-Berkeley (Energy Institute Research in Progress Seminar) March 15: National Center for Atmospheric Research February 8: Stanford Management Science & Engineering February 3: University of British Columbia

February 1: Stanford Center on Food Security and the Environment
January 27: Pittsburgh University
January 20: Montana State University

- 2015 October 23: University of Illinois (Heartland Workshop)
 October 17: UC-Berkeley (ARE Seminar)
 September 25: University of Colorado (Vail Workshop)
 July 15: UC-Berkeley (Climate Workshop)
 July 13: UC-Berkeley (Energy Institute Research in Progress Seminar)
 June 5: Association of Environmental and Resource Economics
 April 16: UC-Berkeley (Climate Change Economics Lunch)
- 2014 October 27: UC-Berkeley (Energy Institute Research in Progress Seminar)
 April 25: UC-Berkeley (Energy Institute Research in Progress Seminar)

Grants, Honors & Awards

- 2018 SSHRC Insight Development Grant
 SSHRC Explore Grant
- 2017 UBC Centre for Innovative Data in Economics Innovation Grant
 UBC Hampton Fund New Faculty Grant
- 2016 National Center for Atmospheric Research Visitor Grant
- 2015 Giannini Foundation Grant
- 2013 UC-Berkeley Graduate Student Instructor Award

Service

EMPIRICAL SEMINAR ORGANIZER (SPRING 2018), Vancouver School of Economics
GRADUATE STUDIES COMMITTEE, Vancouver School of Economics
ADMISSIONS COMMITTEE, University of California Berkeley

Other

REFEREE

American Economic Review, American Economic Journal: Economic Policy, Journal of the Association of Environmental and Resource Economists, Journal of Environmental Economics and Management, Nature: Human Behavior, Energy Economics, Resource and Energy Economics

CONTRIBUTING AUTHOR

Micro-satellite Data: Measuring Impact from Space, by Mary Kay Gugerty, Dean Karlan, and Delia Welsh. 2016. [[link](#)]

November 8, 2018 • [Latest version](#)