

Dylan Hogan

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EDUCATION

School of International and Public Affairs, Columbia University

Brown University

B.A. in Applied Mathematics and Economics 2016

FIELDS

Climate/environmental economics, remote sensing, data science

REFERENCES

<u>Professor Wolfram Schlenker</u> Kennedy School of Government Harvard University wolfram.schlenker@hks.harvard.edu	<u>Associate Professor Jeffrey Shrader</u> School of International and Public Affairs Columbia University jgs2103@columbia.edu	<u>Assistant Professor Tamma Carleton</u> Agricultural and Resource Economics University of California, Berkeley tcarleton@berkeley.edu
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PUBLICATIONS

- Bearpark, T., **Hogan, D.**, & Hsiang, S. (2025). Data anomalies and the economic commitment of climate change. *Nature*, 644(8075), E7–E11.

Hogan, D., Frank, E. G., Gantois, J., & Missirian, A. (2025). The Effectiveness of Local Conservation Ballots. *AEA Papers and Proceedings*, 115, 403–408.

Hogan, D., & Schlenker, W. (2024). Empirical approaches to climate change impact quantification. In *Handbook of the Economics of Climate Change* (Vol. 1, pp. 53–111). Elsevier.

Hogan, D., & Schlenker, W. (2024). Non-linear relationships between daily temperature extremes and US agricultural yields uncovered by global gridded meteorological datasets. *Nature Communications*, 15(1), 4638.

Kraft, M. A., Blazar, D., & **Hogan, D.** (2018). The Effect of Teacher Coaching on Instruction and Achievement: A Meta-Analysis of the Causal Evidence. *Review of Educational Research*, 88(4), 547–588.

SELECTED WORKS IN PROGRESS

- Hogan, D.**, Carleton, T., Proctor, J., Fishman, R., & Ludwig, M. The Global Freshwater Costs of Climate Change in Agriculture. (*In prep.*)

Hogan, D., Frank, E. G., Gantois, J., & Missirian, A. The Efficacy of Conservation Expenditures: Evidence From Local Ballot Measures. (*In prep.*)

Hogan, D., & Schlenker, W. Institutional Quality and The Temperature Sensitivity of Agriculture. (*In prep.*)

Bearpark, T., **Hogan, D.**, Hsiang, S., & Burke, M. The impact of climate change on global economic output. (*In prep.*)

PROFESSIONAL EXPERIENCE

Graduate Student Researcher for Tamma Carleton, University of California, Berkeley	2025
Graduate Student Researcher for Wolfram Schlenker, Columbia SIPA	2022-2024
Pre-Doctoral Fellow, Energy Policy Institute at University of Chicago and Climate Impact lab	2018-2020
Associate Analyst, Environmental Group, NERA Economic Consulting	2016-2018

TEACHING EXPERIENCE

Teaching Assistant for Quantitative Research Methods in Policymaking and Management (SIPA)	Fall 2021
Teaching Assistant for Development Economics for Sustainable Development (SIPA)	Spring 2022

AWARDS

Columbia University Dissertation Fellowship	2025-2026
Private Enterprise Development in Low-Income Countries Exploratory Research Grant	2024-2025

SKILLS

Programming languages	Python, R, Stata, Bash (advanced); Julia, JavaScript (basic)
Software	L ^A T _E X, GIS (advanced)