

# Dylan Hogan

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## EDUCATION

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### School of International and Public Affairs, Columbia University

Ph.D. in Sustainable Development

Expected 2026

M.A. in Sustainable Development

2023

### Brown University

B.A. in Applied Mathematics and Economics

2016

## FIELDS

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Climate/environmental economics, remote sensing, data science

## REFERENCES

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Professor Wolfram Schlenker  
Kennedy School of Government  
Harvard University  
[wolfram.schlenker@hks.harvard.edu](mailto:wolfram.schlenker@hks.harvard.edu)

Associate Professor Jeffrey Shrader  
School of International and Public Affairs  
Columbia University  
[jgs2103@columbia.edu](mailto:jgs2103@columbia.edu)

Assistant Professor Tamma Carleton  
Agricultural and Resource Economics  
University of California, Berkeley  
[tcarleton@berkeley.edu](mailto:tcarleton@berkeley.edu)

## PUBLICATIONS

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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

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**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

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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

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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

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

## SKILLS

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<b>Programming languages</b>	Python, R, Stata, Bash (advanced); Julia, JavaScript (basic)
<b>Software</b>	L <sup>A</sup> T <sub>E</sub> X, GIS (advanced)