

Tom Bearpark

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CURRENT POSITION *Post-doctoral Research Fellow* 2026-present
University of Exeter
Land, Environment, Economics and Policy Institute (LEEP).

EDUCATION *Ph.D, Public Affairs* 2025
Princeton University
Fields: Environmental economics, Climate impacts, Econometrics, Quantitative methods.

MPhil, Economic Research 2018
University of Cambridge

Post Graduate Certificate, Regulation of the Power Sector 2016
European University Institute

BSc, Economics and Philosophy 2015
London School of Economics and Political Science

PEER REVIEWED WORK **Mortality impacts of rainfall and sea level rise in a developing megacity**
2025, *Nature*.
(with *Ashwin Rode* and *Archana Patankar*)
<https://doi.org/10.1038/s41586-025-09730-4>

Data Anomalies and the Economic Commitment of Climate Change
2025, *Nature*.
(with *Dylan Hogan*, and *Solomon Hsiang*)
<https://doi.org/10.1038/s41586-025-09320-4>

WORKING PAPERS **Modelling climate migration**
(with *Nic Choquette-Levy*, *Michael Oppenheimer*, *Jordan Rosenthal-Kay*, and *Tingyin Xiao*)
Draft available [here](#).

Selecting time controls in climate impact studies
(with *Filippo Palomba*)
Draft available [here](#).

The economic geography of climate risk
(with *Aditya Bhandari* and *Jordan Rosenthal-Kay*)
Draft available [here](#).

SELECTED WORK IN PROGRESS **The impact of climate change on global economic output**
(with *Marshall Burke*, *Dylan Hogan*, and *Solomon Hsiang*)

The impact of urban floods on housing markets: Evidence from Mumbai
(with *Amine Ouazad*, *Ashwin Rode* and *Vaidehi Tandel*)

The drivers of unsustainable tourism on tropical coral reefs

(with Bing Lin, Ronan C. Roche, Jacobo McGuire, Raymond Jakub, Derta Prabuning, Elke U. Weber, and David S. Wilcove)

Groundwater depletion reduces farm worker employment in the High Plains

(with Lucas Frye and Michael Oppenheimer)

FELLOWSHIPS 2025 - Princeton Institute for International and Regional Studies Fellowship
2025 - Princeton Graduate Fellowship in Social Data Science
2024 and 2025 - Neil A McConnel fellow

TEACHING Econometrics and Public Policy (Advanced)

- Masters level course in the School of Public and International Affairs.
- Applied econometrics using R, with a focus on the concepts and techniques most relevant to public policy analysis.

Climate Change: Impacts, Adaptation, Policy

- Undergraduate level course in the Department of Geosciences.
- An exploration of the consequences of human-induced climate change and their implications for policy.

WORK EXPERIENCE Pre-doctoral fellow, *Climate Impact Lab* 2018 - 2020
Energy Policy Institute at the University of Chicago

Economist, Office for Gas and Electricity Markets 2015 - 2017
UK Civil Service

CONFERENCES 2025: Scenarios Forum (Leeds University, UK), Managed retreat (Columbia University, USA), Eastern Economics Association (New York, USA), UK Network of Environmental Economists (London, UK), Econometric Society Interdisciplinary Frontiers (Barcelona School of Economics, Spain).

2024: American Geophysical Union (Washington DC, USA), Mid-West Economics Association (Chicago, USA), Interdisciplinary Ph.D. Workshop in Sustainable Development (Columbia University, USA).

OTHER *Computing:* R, Python, Julia, Stata, Git, Bash.
Data Analysis: Causal inference, machine learning, spatial data, data visualisation.
Reviewing: Review of Economics and Statistics, Environment and Development Economics, Earth's Future, PNAS, UnJournal.

REFERENCES **Professor Michael Oppenheimer** **Professor Solomon Hsiang**
Princeton University Stanford University
School of Public and International Affairs Doerr School of Sustainability

Professor Filiz Garip **Professor David Lee**
Princeton University Princeton University
Department of Sociology Department of Economics