W. Matthew Alampay Davis

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EDUCATION	**Columbia University** *Ph.D Economics* (2025, expected) **University of Oxford, Nuffield College** *M.Phil Economics* (2019) **New York University** *B.S. Business and Political Economy* (2015)

RESEARCH

Development economics, environmental economics, political economy

Large potential reduction in economic damages under UN mitigation targets, Nature
with Marshall Burke, Noah S. Diffenbaugh (2018)

Combining satellite imagery and machine learning to predict poverty, Science
with Neal Jean, Marshall Burke, Michael Xie, David B. Lobell, Stefano Ermon (2016)

In progress
- Global inequality in the climate century
- Environmental disruption of gendered violence and cultural persistence (with Tanushree Goyal)
- Climate and political transition
- Elite capture and the political economy of descriptive and substantive representations

HONORS/PRIZES

Wueller Fourth-Year Pre-Dissertation Award (2023)
Runner-up best proposal for 'Global inequality in the climate century'

UC Berkeley and Sloan Foundation Diversity Fellowship (2022)
Award for doctoral students in environmental and energy economics

Dean's Fellowship (2019)
Tuition and living stipend for up to five years of graduate study at Columbia University

Best graduate economics thesis (2019)
Oxford economics department's first 'exceptional'-class thesis (mark of 80+) in at least four years

Nuffield College–Department of Economics Joint Studentship (2017)
Tuition and living stipend for up to four years of graduate study at the University of Oxford

WORK

Columbia University, teaching assistant
- ECON-4999 Departmental research consultant: Fall 2023, Spring 2024
- ECON-3412 Econometrics: Fall 2020, Spring 2021, Fall 2021, Summer 2023
- ECON-3211 Intermediate Microeconomics: Spring 2022, Fall 2022
- ECON-2257 The Global Economy: Spring 2023
University of Oxford, Climate Econometrics graduate research associate (2018–2019)
Stanford University, Research assistant to Marshall Burke and David Lobell (2015–2018)

OTHER

Citizenship Filipino
Background Philippines, Indonesia, Vietnam, USA, UK, China
Software R, Stata, Python, Matlab, LaTeX, Github, Adobe Illustrator, Affinity Designer