Frank C. Errickson

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Google Scholar

Positions

Economic Officer | Overseas detail at U.S. Embassy La Paz, Bolivia, U.S. Department of State (*Anticipated start July 2025*)

AAAS Science & Technology Policy Fellow | Office of the Chief Economist, Office of the Under Secretary for Economic Growth, Energy and the Environment, U.S. Department of State (2024-present)

Postdoctoral Scholar | School of Public and International Affairs, Princeton University. *Conducting climate impacts, air pollution, and economic policy research*, (2020-2024)

Consultant | Resources for the Future & U.S. Environmental Protection Agency. *Providing scientific & technical assistance to develop revised social cost of CO_2 estimates*, (2021-2024)

Education

Ph.D. | Energy and Resources Group, University of California, Berkeley 2020
Academic fields: climate science, environmental economics, data science

M.S. | Energy and Resources Group, University of California, Berkeley 2016

M.A. | Atmospheric Science & Development Economics, Columbia University 2011

B.A. | Political Science (*environmental science minor*), Stockton University 2009

Skills

- **Technical**: Reproducible data science, interdisciplinary research (social & natural sciences), science writing/communication, statistical uncertainty analysis, data visualization
- **Computing**: Julia, Python, R, MATLAB, Fortran, C++, Git, LaTeX, Adobe Illustrator

Awards

- Data Sciences for the 21st Century (DS421) NSF Fellow, UC Berkeley (2016-2018)
- Outstanding Graduate Instructor Award, Haas School of Business, UC Berkeley (2015)

Service

- Session co-chair, *Global Advances in Quantifying & Attributing Climate Impacts to Support Climate Risk Management*. American Geophysical Union Fall Meeting (2024)
- Mentor, The Graduate Applications International Network (GAIN): *Supporting public policy and economic PhD applicants from Africa* (2023)

Publications

* *indicates publications where I am a co-lead author with equal contribution*

- **Errickson, F.C.**, Keller, K., Collins, W.D., Srikrishnan, V., and Anthoff, D. Equity is more important for the social cost of methane than climate uncertainty. *Nature* (2021).
- Rennert, K., **Errickson, F.C.***, et al. Comprehensive evidence implies a higher social cost of CO_2. *Nature* (2022).
- Prest, B.C., Rennels, L., **Errickson, F.C.**, and Anthoff, D. Equity weighting increases the social cost of carbon. *Science* (2024).
- Darnell, C., **Errickson, F.C.***, Rennels, L., Wong, T., and Srikrishnan, V. Impacts of emissions uncertainty on Antarctic instability and sea-level rise. *Revisions requested at Nature Climate Change* (2024).

1. Scovronick, N., Shiwang, J., Ferranna, M., Wagner, F., **Errickson, F.C.***, et al. Energy and Health: Global Climate Policy and the Future of Air Quality Co-Benefits in LMICs. *Under review at The Lancet* (2025).