

Frank C. Errickson

U.S. Department of State
2201 C Street, NW
Washington, D.C. 20520

✉ frankerrickson@gmail.com
🏠 frankerrickson.github.io
📖 Google Scholar

Professional Positions

- **AAAS Science and 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, (*Incoming Fall 2024*).
- **Postdoctoral Research Associate**, School of Public and International Affairs, Princeton University. *Conducting climate impacts, air pollution, and policy research*, (2020-2024).
- **Consultant**, Resources for the Future and U.S. Environmental Protection Agency. *Providing scientific and technical assistance to develop revised social cost of CO₂ estimates*, (2021-2024).

Education

Ph.D. Energy and Resources, University of California, Berkeley, 2020
Academic fields: Climate science, environmental economics, & data science
M.S. Energy and Resources, University of California, Berkeley, 2016
M.A. Atmospheric Science & Development Economics, Columbia University, 2011
B.A. Political Science, *summa cum laude*, Stockton University, 2009
Minor in Environmental Science, *Sustainability & Environmental Policy Certificate*

Skills

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

Honors and 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 & Damages to Support Climate Risk Management*. American Geophysical Union Fall Meeting (Dec. 2024).
- Mentor, [The Graduate Applications International Network \(GAIN\)](#): *Supporting public policy and economic PhD applicants from Africa*, (2023-present).

Selected Publications

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

- **Errickson, F.**, Keller, K., Collins, W.D., Srikrishnan, V., & Anthoff, D. (2021). “[Equity is more important for the social cost of methane than climate uncertainty](#).” *Nature* 592, 564-570.
- Rennert, K., **Errickson, F.***, et al. (2022). “[Comprehensive evidence implies a higher social cost of CO₂](#).” *Nature* 610, 687-692.
- Prest, B., Rennels, L., **Errickson, F.**, & Anthoff, D. (2024). “[Equity weighting increases the social cost of carbon](#).” *Science* 385, 715-717.
- Darnell, C., **Errickson, F.***, Rennels, L., Wong, T., & Srikrishnan, V. “[Impacts of emissions uncertainty on Antarctic instability and sea-level rise](#).” *In revision (Nature Climate Change)*.
- **Errickson, F.**, Budolfson, M., Peng, W., Scovronick, N., et al. “Ranking U.S. decarbonization policies to reduce air pollution and improve health equity.” *In prep*.