Stanford

D. Brian Rogers

- Ph.D. Student in Earth System Science, admitted Autumn 2020
- Masters Student in Earth System Science, admitted Autumn 2022
- Curriculum Vitae available Online

Bio

BIO

Brian is a doctoral student in Earth System Science working with Dr. Kate Maher. Brian is interested in developing robust monitoring, reporting, and verification frameworks for open-system carbon dioxide removal (CDR) technologies. He is currently focusing on extending the utility of reactive transport models to address uncertainties in enhanced rock weathering as a CDR strategy.

HONORS AND AWARDS

- Stanford Data Science Scholar, Stanford University (2024-2026)
- Stanford Graduate Fellowship in Science and Engineering, Stanford University (2020-2025)
- Department of Energy Computational Science Graduate Fellowship, Department of Energy Krell Institute (2020-2024)

Teaching

COURSES

2023-24

- Contaminant Hydrogeology and Reactive Transport: CEE 260C, ESS 221 (Win)

Publications

PUBLICATIONS

- **Mountainous Floodplain Connectivity in Response to Hydrological Transitions** *WATER RESOURCES RESEARCH*
  Babey, T., Perzan, Z., Pierce, S., Rogers, B., Wang, L., Carroll, R. H., Bargar, J. R., Boye, K., Maher, K.
  2024; 60 (7)