

Stanford



Jared Trok

Ph.D. Student in Earth System Science, admitted Autumn 2021

Bio

LINKS

- Website: <http://jaredtrok.com/>

Publications

PUBLICATIONS

- **Machine learning-based extreme event attribution.** *Science advances*
Trok, J. T., Barnes, E. A., Davenport, F. V., Diffenbaugh, N. S.
2024; 10 (34): ead13242
- **Historical evaluation and future projections of compound heatwave and drought extremes over the conterminous United States in CMIP6** *ENVIRONMENTAL RESEARCH LETTERS*
Rastogi, D., Trok, J., Depsky, N., Monier, E., Jones, A.
2024; 19 (1)
- **Using Machine Learning With Partial Dependence Analysis to Investigate Coupling Between Soil Moisture and Near-Surface Temperature** *JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES*
Trok, J. T., Davenport, F. V., Barnes, E. A., Diffenbaugh, N. S.
2023; 128 (12)