

Alexander R. Gottlieb

CONTACT INFORMATION	Department of Geography Dartmouth College 6017 Hinman Hanover, NH 03755	(802) 727-7124 alexander.r.gottlieb.gr@dartmouth.edu
EDUCATION	Dartmouth College PhD, Ecology, Evolution, Ecosystems, and Society (in progress) Advisor: Justin Mankin	Hanover, NH 08/2019-06/2024
	Princeton University BA, Politics, <i>summa cum laude</i> Certificates in Applications of Computing, Statistics and Machine Learning	Princeton, NJ 09/2014-06/2018
PROFESSIONAL EXPERIENCE	Renewable Energy Systems Geospatial Data Science Contractor	Broomfield, CO 05/2019-09/2019
	Kimetrica Data Scientist	Denver, CO 06/2017-05/2019
PUBLICATIONS	1 Gottlieb, A.R. and J.S. Mankin, 2021. <i>Observing, Measuring, and Assessing the Consequences of Snow Drought</i> . Bulletin of the American Meteorological Society 1. https://doi.org/10.1175/BAMS-D-20-0243.1	
PRESENTATIONS	4 Gottlieb, A.R. and J.S. Mankin <i>Ecosystem Impacts of Precipitation Consolidation</i> , AGU Fall Meeting, 14 December 2021 (poster) 3 Gottlieb, A.R. and J.S. Mankin <i>Evaluating the snow-wildfire relationship using an ensemble of snowpack observations</i> , 88th Annual Western Snow Conference, 15 April 2021 (oral presentation) 2 Gottlieb, A.R. and J.S. Mankin <i>Connecting snow drought to its warm season impacts</i> , AGU Fall Meeting, 17 December 2020 (eLightning talk and poster) 1 <i>Cancelled due to COVID-19</i> Gottlieb, A.R. <i>The contribution of urban expansion to urban heat extremes</i> , Swiss Climate Summer School, Grindelwald, Switzerland September 2020	
TEACHING EXPERIENCE	Teaching Assistant, BIOL 29, Biostatistics Teaching Assistant, GEOG 18, Climate Extremes on a Warming Planet Teaching Assistant, GEOG 15, Food and Power Teaching Assistant, BIOL 16, Ecology	Winter 2021 Winter 2022 Summer 2020 Spring 2020 Fall 2019
HONORS AND AWARDS	Outstanding Graduate Student Teacher Award <i>New York Herald Prize</i> for best thesis in American Politics (\$6,000)	2020 2018
PROFESSIONAL DEVELOPMENT	CESM Tutorial, hosted by the National Center for Atmospheric Research WRF-Hydro Modeling System Short Course, hosted by the National Center for Atmospheric Research	2021 2021
OTHER SKILLS	Technical: Python, R, MATLAB, LaTeX, Unix/Linux, git	

PROFESSIONAL
ORGANIZATIONS

Western Snow Conference
American Meteorological Society
American Geophysical Union

2020-present
2019-present
2019-present