

Resume

Dr. June Skeeter (they/them/theirs)

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Employment

Research Scientist: Natural Resources Canada	2024+
<ul style="list-style-type: none">Leading Eddy Covariance (EC) Research Program in Western Canadian ArcticInvestigating Geologic Methane Emissions in the Mackenzie Delta RegionAdvising territorial and indigenous governments on climate mitigationDeveloping open access tools to facilitate data processing	
Postdoctoral Researcher: University of British Columbia (UBC)	2023-2024
<ul style="list-style-type: none">Automated, parallelized, and streamlined data processing pipelineImplemented and managed version control (git/github) for lab's codebaseManaged EC stations in Burn's Bog Ecological Conservancy AreaMentored graduate students	
Sessional Instructor UBC	2020-2024
<ul style="list-style-type: none">Microscale Weather and Climate: https://geos300.github.io/Atmospheric Environments: https://geos200.github.io/Geographic Information Science: https://geos270.github.io/	
Graduate Assistant UBC Library Research Commons	2020-2022
Teaching Assistant UBC Geography Department	2015-2019
Research Assistant University of South Carolina	2013-2015

Technical Skills

Programming & Markup Languages	Software & Applications	Field & Research Methods
Python (15+ yrs)	ArcGIS & QGIS (10+ yrs)	Eddy Covariance (10+ yrs)
Matlab	Git & GitHub (10+ yrs)	Machine Learning (5+ yrs)
R (5+ yrs)	Google Earth Engine	Flux Chamber Sampling
Fortran	Quarto	Soil Carbon Sampling
Javascript	Mapbox API	Image Classification
CRBasic	Loggernet	Process-based Modelling
HTML/CSS	Eddy Pro	Footprint Modelling
Markdown		Drone Surveying
Latex		

Education

PhD Geography, University of British Columbia (UBC)	2023
<ul style="list-style-type: none">Using machine learning to identify and map controls of growing-season carbon dioxide and methane fluxes in the Mackenzie Delta region	

MsC Geography, University of South Carolina (USC)	2015
<ul style="list-style-type: none"> • Ammonium Concentrations Above a Louisiana Sugarcane Field 	
BS Geography & BS Earth Science, Salisbury University (SU)	2013
<ul style="list-style-type: none"> • Minor in Statistics • Graduated Cum Laude 	

Awards

Open Educational Resource Champion, UBC Alma Mater Society	2022
Four-year Doctoral Fellowship, UBC	2015 - 2019
Outstanding Graduating Senior Award, SU Geography	2013
Presidential Scholarship, SU	2009 - 2013
