

Stefan Rose

Résumé

502 NW 12th Street
Corvallis, OR 97330

☎ (831) 206-7790

✉ roseste@oregonstate.edu

Education

- Fall 2019 – Present **M.S. Geography**, *Oregon State University, Corvallis.*
Research focus in Climate Risk and Sea Level Rise Adaptation. Working as a Teaching Assistant offering in-class and online instruction in a variety of disciplines.
- 2014 – 2018 **B.S. Environmental Management & Protection**,
California Polytechnic State University, San Luis Obispo.
Emphasis in Climate Change Science and Geospatial Technologies.
Graduated *cum laude*.

Experience

- Fall 2018 – Summer 2019 **Interconnection Representative**, *Sunrun Inc.*, San Luis Obispo.
Acted as a company liaison to regional electrical utility clients in order to efficiently and effectively facilitate residential solar interconnection and other project operations tasks.
- Fall 2017 – Fall 2018 **Orientation Board Member**, *New Student & Transition Programs*, Cal Poly, San Luis Obispo.
Interviewed, hired, and managed a staff of 50 student leaders. Actively developed and executed leadership development programming in the training of approximately 900 student orientation leaders. Simultaneously created and implemented orientation programming for over 5,000 new students and supporters.
- Summer 2017 **Research Assistant**, *National Science Foundation*, Oregon State University.
Worked closely with a faculty adviser on a geospatial analysis project titled: *Habitability at the frontlines of sea level rise: a spatiotemporal analysis of settlements and coastal inundation in Bangladesh between 1985 and 2015*. Gained geospatial software and programming skills while applying critical thinking to a global geographical research project.
- Fall 2016 – Spring 2017 **Research Assistant**, *Natural Resource Management and Environmental Sciences Department*, Cal Poly, San Luis Obispo.
Maintained an experiment utilizing over 800 fir tree saplings seeking to understand the effects of climate models on regional tree species. Actively worked with a masters student in a siculture lab and greenhouse preparing samples for experimentation in growth chambers.

Skills

- GIS mapping software: ArcGIS, QGIS, Google Earth Engine, ERDAS Imagine, Open Street Maps, R
- Programming Languages: Proficient in R, JavaScript, Python, Git
- Spoken Languages: English, Spanish (Proficient)
- Statistical software: R, Stata, Microsoft Excel
- Document processing: L^AT_EX, Microsoft Office