

ANNAPURNA POST-LEON

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EDUCATION

Reed College

B.A. in Biology

May 2020

RESEARCH EXPERIENCE

Undergraduate Senior Thesis in Biology

Reed College

September 2019 - May 2020

Portland, OR

- Worked with Professor of Biology-Environment Studies Aaron Ramirez to create a hypothesis-based research proposal for a yearlong experimental thesis.
- Used academic literature to develop and carry out laboratory protocols to test my hypotheses.
- Wrote and defended my 67-page long thesis to an interdisciplinary panel of professors.

DAAD RISE Germany Summer Research Internship in Forestry

University of Goettingen

May 2019 - August 2019

Goettingen, Germany

- Received funding through the DAAD RISE Germany program to complete a 12-week internship in the forestry department of the University of Goettingen.
- Worked with PhD candidate Amani Lwila to his dissertation project on the effects of tree species composition on root biomass and area in managed forests in Germany.
- Learned how to collect and prepare soil samples, identify roots by species, and image roots.

Undergraduate Summer Research Fellow in Biology

Reed College

June 2018 - August 2018

Portland, OR

- Received funding through the Diack Award to work with Dr. Aaron Ramirez.
- Worked with Dr. Ramirez to carry out fieldwork on the drought physiology of mature Bigcone Douglas-fir in southern California, as well as on the drought physiology of seedlings in the Reed College greenhouse.
- Presented my research to the Reed community in a poster presentation in August 2018.

Marttala Memorial Herbarium Summer Research Fellow

Reed College

June 2017 - August 2018

Portland, OR

- Received funding through the Marttala Memorial Herbarium Summer Research Fellowship to work in the Reed herbarium.
- Learned to prepare, mount, and access herbarium specimens left to Reed College by the late alumnus Vernon Marttala.

OTHER WORK EXPERIENCE

Reed College Academic Support

Writing Tutor

September 2019 - May 2020

Portland, OR

- Individual tutoring for undergraduate students at Reed College.
- Worked closely with students to help them construct strong arguments for academic papers in a wide variety of fields.
- Proofread students' papers for grammatical, structural, and content errors.

Reed College Science Outreach

September 2018 - March 2020

Beginning Teacher & Lead Teacher

Portland, OR

- Taught a place-based, age-appropriate curriculum focused on the science and impacts of climate change to fourth and fifth graders at disadvantaged schools in Portland.
- Worked as first a team member and then a lead teacher on two- and three-person student teaching teams.
- As a lead teacher, organized and planned lessons and led weekly prep meetings prior to each lesson.

The Reed College Quest

January 2017 - December 2019

Student Newspaper Content, Copy, & Layout Editor

Portland, OR

- Worked as a member of the Editorial Board of *The Reed College Quest*, the student-run, weekly newspaper of Reed College.
- Often led weekly writers' meetings.
- Worked with student writers to help them interview campus figures and write articles on a wide variety of topics.
- Developed skills in news article writing, content editing, and copy editing.

SPECIAL SKILLS

Computer Programs	R, Adobe InDesign, Microsoft Office, Google suite
Scientific Research	Academic writing, plant hydraulics, micropipette, sterile culture techniques
Interpersonal	Communication, collaboration, teaching, presenting