

Education

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)

Los Angeles, CA | Spring 2024
2019

Ph.D., Biogeochemistry; M.S., Biogeochemistry

Thesis: A multi-geochemical tracer perspective on biomineralization

Received over 35 awards amounting to over \$350,000 for leadership, research, and advocacy

Built and collaborated on research teams, mentored over 20 students in research, and taught 400+ in courses

Presented 75+ times at local, national, and international conferences and organized 5 conference sessions

Published 15 peer-reviewed research papers

CODATA-RDA SCHOOL OF RESEARCH DATA SCIENCE

Remote | 2021

Certificate

VIRGINIA TECH

Blacksburg, VA | 2017

B.S., Chemistry; B.S., Geosciences

Leadership Experience

Associate Director | RECLAIMINGSTEM INSTITUTE, 501(C)(3)

Remote | 2019 – Present

- Oversaw transition from grassroots organizing to public non-profit status
- Organized and ran 7 workshops reaching over 700 attendees from all over the world
- Published peer-reviewed research on the impact of identity on science communication
- Presented our work 10+ times at national and international conferences
- Raised over \$100,000 of funding from universities, professional societies, foundations, and federal organizations

Co-Founder & President | QUEER & TRANS IN STEM

Los Angeles, CA | 2018 – 2019

- Built a community of over 300 students, staff, and faculty at UCLA's campus
- Raised over \$4,000 of funding to run events such as mixers, panels, and mini-conferences
- Received UCLA Organization of the Year Award and an LGBTQ+ Leadership award during tenure

Writing, Editing, and other Communication Experience

Science Communicator | FREELANCE

Remote | 2018 – Present

- Wrote script for TED-Education (19.3 million subscribers): [How do oysters make their pearls?](#) (>1 million views)
- Drafted 1 book for public consumption on my dissertation topic
- Developed and facilitated writing workshops for University of Minnesota for 50 students and faculty
- Created community science content for [Science Friday](#)
- Interviewed for 12 podcasts, 2 books, 6 news articles

Senior Writing Consultant | UCLA GRADUATE WRITING CENTER

Los Angeles, CA | 2018 – Present

- Developed 6 and taught workshops on written and oral communication and project management
- Coached ~800 students either 1-on-1 or in small groups to reach writing goals
- Trained new consultants and ensured smooth knowledge transfer
- Managed and led 2 writing center programs to guide students through writing theses and dissertations

Equity, Diversity, and Inclusion Consultant | FREELANCE

2019 – Present

- Served in advisory roles to identify areas for improvement for federal resource centers, professional societies, and UCLA
- Recruited and delegated tasks to team members in addressing key areas

Interim Editor of *Nature Reviews Earth & Environment* | NATURE

Remote | 2021 – 2022

- Wrote and published 10 trade publications, including an Op-Ed on my LGBTQ+ activism in science
- Researched trends, identified up-and-coming scientific topics and leaders, and commissioned 2 review publications

Skills & Interests

Technical: R, Python, Excel, Notion **Interests:** justice & equity advocacy, nature enthusiast, baker extraordinaire

Robert N. Ulrich