
Education

UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA) Los Angeles, CA | Expected Spring 2024
2019

- **Ph.D., Biogeochemistry; M.S., Biogeochemistry**
Thesis: A multi-geochemical tracer perspective on biomineralization
- Received over 35 grants and awards amounting to over \$400,000 for leadership, research, or advocacy
- Built and collaborated on research teams, mentored over 22 students in research, and taught 400+ in courses
- Presented >75 times at local, national, and international conferences and organized 4 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

Teaching & Communications Experience

Science Communicator | FREELANCE Remote | 2018 – Present

- Wrote script for TED-Education (>19.5 million subscribers): [How do oysters make their pearls?](#) (>1.1 million views)
- 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 – 2023

- 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

Teaching Assistant | UCLA & Virginia Tech Los Angeles, CA | 2015 – 2023

- UCLA: Co-developed curricula and led lab sections for the Institute of the Environment and Sustainability (Introduction to Environmental Science), the Department of Earth & Planetary Sciences (Dinosaurs and Their Relatives), and the Department of Ecology and Evolutionary Biology (Earth Processes and Evolutionary History)
- Virginia Tech: Co-developed curricula and led discussion sections for courses in the Virginia Tech Department of Chemistry (General Chemistry 1 & 2)

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

Leadership Experience

Associate Director | RECLAIMINGSTEM INSTITUTE, 501(C)(3) Remote | 2019 – Present

- Served in advisory roles to identify areas for improvement for federal resource centers, professional societies, and schools
- Organized and ran 11 workshops reaching over 800 attendees from all over the world
- Published peer-reviewed research on the impact of identity on science communication
- Raised over \$150,000 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

Skills & Interests

Technical: R, Python, Excel, Notion **Interests:** Justice & equity advocacy, Nature enthusiast, Baker extraordinaire