

CAITLIN LOOBY, PHD

WRITER & EDITOR | SCIENCE COMMUNICATOR | SCIENTIST

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CORE STRENGTHS

Data Analysis	Organization & Self-motivation	Research
Diversity & Inclusion	Planning & Logistics	Teaching & Mentoring
Editing	Project Management	Team Leadership & Collaboration
Fieldwork	Public Speaking	Writing (academic, news & popular)

PROFESSIONAL EXPERIENCE

UNIVERSITY OF MINNESOTA | 2019 – Present

Science Communication Instructor & Grand Challenges in Biology Postdoctoral Fellow

- Designed and instructed a science communication course for graduate students
- Co-designed and taught two, four-week workshops on science writing to jumpstart graduate student blog
- Participated in the Inclusive Science Education program in Spring 2021

FREELANCE EDITOR | 2017 – Present

- Started a freelance editing business and edited over 150 documents (e.g., books, poetry collections, dissertations, personal statements, grants, resumes)
- Completed copy, line, structural and developmental edits for clients

FREELANCE WRITER | 2015 – Present

- Authored an op-ed for *The New York Times* published online and in-print
- Authored over 50 clips – feature articles, radio scripts and news stories. Bylines: Association for Women in Science, Cultures, Pacific Standard, Canoe & Kayak Magazine, SUP Magazine (now Men's Journal)

AAAS MASS MEDIA FELLOWSHIP | 2019

Environmental Reporter

- Wrote 15 stories over 10 weeks for *The Times Picayune* | *New Orleans Advocate* on environmental topics pressing southern La.
- Landed two front page stories and the governor tweeted about one of my stories

UNIVERSITY OF DENVER & COLORADO STATE UNIVERSITY | 2017 – 2019

Postdoctoral Research Associate & Visiting Scientist

- Conducted soil and microbial research in tropical montane forests in the Dominican Republic
- Published 1 first author review paper addressing a pressing knowledge gap in the literature

MONGABAY | 2017

Environmental Reporting Intern

- Wrote 6 articles on environmental, conservation, and climate change news
- Interviewed scientists and pitched article ideas, and two articles were picked up by *Pacific Standard*

LOH DOWN ON SCIENCE | 2016 – 2017

Script Writer & Managing Editor

- Wrote 16 scripts broadcasted on Southern California Public Radio
- Served in a leadership role by overseeing 10 writers, accepting pitches and developing the workflow process still used today

UNIVERSITY OF CALIFORNIA, IRVINE SUSTAINABILITY | 2016

Climate Communicator

- Developed a website for the UC Office of the President to highlight the UC Climate Action Champions
- Worked with scientists to create their pages and wrote news content for the site

UNIVERSITY OF CALIFORNIA, IRVINE | 2012 – 2017

Graduate Researcher & Teaching Assistant

- Authored 3 first-author publications and co-authored 1 published in high-impact journal PNAS
- Received external funding from sources like the NSF, EPA and Department of Education
- Taught 5 classes as a teaching assistant

KEAN UNIVERSITY | 2010 – 2012

Graduate Student Researcher, Co-instructor & NSF Research Experience for Undergraduate Mentor

- Authored 2 first-author publications and co-authored 1 published by a student mentee
- Served as a co-instructor for Principles of Microbiology Lab
- Mentored 10 students in an NSF REU program in Costa Rica

SKILLS

Course development	Interviewing	Photography
Data management	Mentoring	Radio script writing
Deadlines	Microsoft Office	Scientific manuscripts
Extreme environments	Outdoor	Wordpress
Grant writing	Pitching	Workshop development

SCIENCE COMMUNICATION AWARDS

Third Place, UCI Grad Slam Competition, 2017 | **Third Place**, UC-wide Carbon Slam Competition, 2016 | **Steinhaus Teaching Award**, UCI, 2013

OUTREACH, PROFESSIONAL SERVICE & AFFILIATIONS

“Hone your pitch” Panelist, North American Congress for Conservation Biology Conference 2020 | Mentored 15 students | Journal reviewer | Skype a Scientist (5 sessions) | GO STEM Day, Northglenn High School in CO | Tech Trek lab tour and activity leader in CA | Women and Minorities in STEM Mentorship Program | **Affiliations:** American Association for the Advancement of Science **AAAS**, American Geophysical Union **AGU**, Ecological Society of America **ESA**, National Association of Science Writers **NASW**

EDUCATION

PhD Biology, University of California, Irvine, 2012 – 2017 | **MS Biotechnology Science**, Kean University, Union, NJ 2010 – 2012 | **BS Molecular & Cellular Biology**, Minors: Chemistry; Ecology & Evolutionary Biology, University of Connecticut, Storrs, CT, 2005 – 2009