

Laura Wasylenki, PhD

SUMMARY OF QUALIFICATIONS

- Professor of Biogeochemistry with 25+ years of post-PhD academic experience (retiring in 2025)
- Reputation for writing and speaking about science with exceptional clarity
- Uncommon ability to catch typos, misspellings, and grammatical errors
- Decades of experience coaching graduate students, postdocs, and early-career faculty on writing and speaking skills
- 100% success rate with NSF and NASA proposals as Principal Investigator (\$4M career total)
- Thirty-two peer-reviewed publications in top journals, with > 3,000 citations, *h*-index of 27
- Enthusiasm for developmental editing, copyediting, and proofreading

PROFESSIONAL EXPERIENCE

FREELANCE PROPOSAL AND PAPER CONSULTANT

Remote work | 2023–present

- Revising grant proposals to federal agencies and manuscripts for high-profile journals

FULL/ASSOCIATE PROFESSOR, NORTHERN ARIZONA UNIVERSITY Flagstaff, AZ | 2018–24 ASSOCIATE/ASSISTANT PROFESSOR, INDIANA UNIVERSITY Bloomington, IN | 2010–18

- Submitted nine proposals to NSF and NASA (all seven funded on which I was PI)
- Served on several NSF and NASA proposal review panels
- Reviewed dozens of grant proposals to NSF, NASA, DOE, ACS-PRF, Swiss NSF, French NSF
- Published 32 papers in several journals, including *Nature Geoscience* and *Nature Communications*
- Intensively coached student and postdoctoral advisees on writing 16 of those papers
- Reviewed > 100 manuscripts submitted to over a dozen journals, including *Science* and *Nature*
- Gave dozens of conference talks and seminars at other universities, earned reputation for exceptionally clear communication style
- Served as director of seven projects funded by NASA and NSF (4 programs): designed, conducted, and supervised experiments; conducted and supervised highly complex isotope analyses; designed, built, and managed a cleanroom; maintained and repaired mass spectrometers; curated and interpreted data; managed budgets and personnel; mentored advisees; wrote or coached advisees on writing, revision, and formatting of manuscripts; designed, conducted, and supervised NSF Broader Impacts project components
- Taught up to three courses per year: prepared and delivered lectures and active-learning activities; taught or supervised the teaching of laboratory sessions; directed field trips; graded student assignments and exams
- Taught two courses for graduate students specifically on writing and speaking skills and received exuberant evaluations
- Coached individual early-career faculty on writing grant proposals, *ad hoc*

Earlier positions:

RESEARCH SCIENTIST, ARIZONA STATE UNIVERSITY (2004–10)

POSTDOCTORAL RESEARCHER, VIRGINIA TECH (2002–04)

ASSISTANT PROFESSOR, HARTWICK COLLEGE (1999–2002)

- Researched in three specialties; wrote proposals and papers; presented at national and international conferences in geology, geochemistry, and environmental science; mentored graduate students; taught 13 undergraduate courses

EDUCATION

Ph.D. | CALIFORNIA INSTITUTE OF TECHNOLOGY | 1999

Geology

M.S. | CALIFORNIA INSTITUTE OF TECHNOLOGY | 1995

Geology

B.S. | STANFORD UNIVERSITY | 1991

Geology and Symbolic Systems (artificial intelligence)