

Exploring 'alternative' careers

Science Careers Individual Development Plan: <https://myidp.sciencecareers.org/>

Cynthia Robbins-Roth (Ed.), Alternative Careers in Science: Leaving the Ivory Tower

Karen Young Kreeger, Guide to Nontraditional Careers in Science

Science Writing Resources

National Association of Science Writers www.nasw.org

Local groups around the country: <https://www.nasw.org/local-science-writing-groups>

Annual Sciencewriters meeting in the fall, 2025 details TBD: <https://sciencewriters2025.org/>

The Open Notebook <http://www.theopennotebook.com>

Resource database at CASW Connector <https://connector.casw.org/> training, conferences, & more

A Guide to Careers in Science Writing <http://www.casw.org/casw/guide-careers-science-writing>

Beginner's guide <https://crosstalk.cell.com/blog/the-beginners-guide-to-a-career-in-science-writing>

Science Writing News Roundup newsletter <https://sciencewriting.substack.com/>

Books see <https://www.nasw.org/bookstore>

* Carpenter, S. (Ed.) The Craft of Science Writing: Selections from the Open Notebook, 2nd edition

* The Writers of SciLance, The Science Writers' Handbook

Wilcox, et al. (Ed.) Science Blogging: The Essential Guide

Nijhuis: The Science Writer's Essay

Blum, et al. (Ed.) A Field Guide for Science Writers (a bit dated now)

Meredith: Explaining Research

Borel: The Chicago Guide to Fact-Checking

On writing in general: Lamott, Bird by Bird

Internships/Workshops

AAAS Annual Meeting is a good place to explore science writing; NASW runs a mentoring program and a (virtual) internship fair. Travel fellowships available for undergrads and a small number of grad students.

<https://meetings.aaas.org/>

World Federation of Science Journalists <http://wfsj.org/v2/> has a conference every other year (in Pretoria in 2025), and often offers fellowships for students to attend, be mentored, write pieces.

ComSciCon <https://comseicon.com/> science communications workshops put on by & for grad students

Internships/Fellowships

AAAS Mass Media Fellowship www.aaas.org/programs/education/MassMedia

Open Notebook Early-Career Fellows <https://www.theopennotebook.com/early-career-fellowship-program/>

Internships <https://code.likeagirl.io/where-to-find-science-communication-internships-53d7edea471e>

Other Associations

Association of Health Care Journalists <http://healthjournalism.org/>

Society of Environmental Journalists www.sej.org

American Medical Writers Association www.amwa.org

American Society of Journalists and Authors <https://asja.org/>

Online Training (from introductory to masters level)

Amber Dance (www.AmberLDance.com) teaches intro to science writing at UCLA Extension— evenings PT — probably next class will be Winter 2026 — email adance.sw@gmail.com to hear about next offering

World Federation of Science Journalists 10-part Course in 10 languages <http://www.wfsj.org/course/>

BU Scicommers: Office hours, mentor chats, Slack channels (formerly NPR program)
<https://www.bu.edu/com/articles/the-art-of-science-writing/>

Masters-level module at UWE Bristol
<https://courses.uwe.ac.uk/USSKNP15M/applied-science-communication-online-and-media-writing>

Johns Hopkins certificate/masters
<http://advanced.jhu.edu/academics/graduate-degree-programs/science-writing/>

Boston University Metropolitan master's or certificate <https://bumetprograms.bu.edu/health-comm/>

UCSD Extension Certificate
<https://extendedstudies.ucsd.edu/courses-and-programs/science-communication>

Live Graduate Programs

UC Santa Cruz master's (science degree/research experience required) <http://www.scicom.ucsc.edu>

MIT master's in science writing <http://www.sciwrite.mit.edu>

Stony Brook master's <https://www.stonybrook.edu/commcms/journalism/academics/ms-scicomm.php>

USC specialized journalism master's <http://www.annenberg.usc.edu/Prospective/Masters/Specialized.aspx>

Boston University master's <http://www.bu.edu/com/academics/degree-programs/ms-in-science-journalism/>

University of Wisconsin-Madison master's in life science communication <http://lsc.wisc.edu>

Columbia University Journalism School—Science <https://journalism.columbia.edu/science>

NYU Science, Health & Environmental Reporting (SHERP)
<http://journalism.nyu.edu/graduate/programs/science-health-and-environmental-reporting>

University of Georgia Health & Medical Journalism <http://www.grady.uga.edu/medicaljournalism/>

University of Montana Environmental Science and Natural Resource Journ. <http://jour.umt.edu/graduate/>

Northwestern Health, Environment, and Science Journalism
<http://www.medill.northwestern.edu/msj/specializations/health-science-and-environment-journalism.html>

Texas A&M Science & Technology Journalism <http://vetmed.tamu.edu/vibs/stjr>

University of Illinois new master's <https://media.illinois.edu/new-journalism-masters-degree-track-science-technology-receives-campus-funding>

University of Edinburgh master's
<https://www.ed.ac.uk/biomedical-sciences/postgraduate-studying/msc-science-communication>

University College London master's <https://www.ucl.ac.uk/sts/science-communication-msc>

Hochschule Ansbach master's (in Germany, but in English; no tuition)
<https://www.hs-ansbach.de/en/master/science-communication/>