

JOANNA E. KLEIN
Science Journalist
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[This web version does not include additional contact information]

EXPERIENCE

Freelance Science Journalist, Writer, Fact Checker, Researcher and Editor **2015-present**

Manage finances, scheduling, website design and maintenance and all aspects of independent business. Research, pitch, report, write, edit and fact check essays, news and feature stories for a range of clients including The New York Times, National Geographic, Audubon Magazine, Newsela, Motherboard and others (more-involved client relationships detailed below). Story topics include nature, the environment, climate change, biology, conservation, plants, animals, exploration and anything quirky or unusual.

Noema Magazine, Fact Checker **Sept 2021-present**

Conduct intensive fact checks of long form features, interviews and essays “exploring the transformations shaping our world.” Participate as a member of a rigorous and thoughtful editorial community in weekly editorial meetings.

Appalachian State University, Adjunct Instructor, Feature Writing **Spring, 2021**

Developed syllabus, built online course and led a class of 13 undergraduates in the craft and art of feature writing for the Department of Communication. The course included live Zoom class discussions about the industry as well as analysis of inclusive feature stories of various formats on diverse topics from an array of journalists and media outlets. Course included daily journaling, creative writing exercises, pitch slams, workshops, peer and instructor review and multiple drafts of four feature-length stories.

Newsela, Leveler **Oct. 2019- present**

Edit science news stories from various outlets to different reading levels for this literacy-focused edtech company that creates learning materials for students grades K-12. Work involves tailoring ledes, defining scientific vocabulary, explaining key concepts and simplifying complex and technical language.

The New York Times, Contributing Writer; Researcher; Fact Checker **March 2016-present**

Semi-regular freelance contributor at NYT Science desk where I pitch, write, report, acquire photos and videos and create GIFs for large-audience enterprise stories, study stories, explainers, photo-based stories and features including a cover: “This Coral Must Die.” Early on played a crucial role in initial shaping and developing of “Trilobites,” an innovative digital column about science. Collaborated across desks to share science expertise as a fact checker for NYT Style and tracked down ideas and writing scripts for Facebook 360, a virtual reality video team.

Spectrum, Fact Checker **Jan 2016-present**

Meticulously check facts in long-form stories using original documents, scientific papers and interviews for this digital news publication about autism research. Organize details and suggest, communicate and decide on changes with writers and editors. Fact checks are assigned on a piece-by-piece basis.

Omni, Associate Editor **Dec 2014-Jan 2015**

Created, proofed and copyedited display copy for special reprint including iconic interviews with Freeman Dyson and John Lilly that were originally published in the classic science and science fiction magazine, Omni.

Nautilus Magazine, Editorial Intern **Aug 2015-Feb 2016**

Reported and wrote blogs, pitched stories based around themes, rigorously fact-checked long-form stories, collaborated with writers, scientists, editors and art directors and contributed to editorial meetings and audience building.

The New York Times, Intern **May-Aug 2015**

Expanded audience and engaged readers via social media, inspired the launch of Trilobites and received recognition in Nieman Lab and across newspaper departments for work co-leading Summer of Science, a successful science series experimenting with visuals.

Aeon Magazine, Editorial Intern

Feb-May 2015

Wrote daily opinion pieces for an experimental platform designed for interactivity with an audience of scientists, academics and likeminded individuals. Fact-checked and edited essays on science and culture. Pitched essays and videos.

Scienceline.org, Special Projects Director; Reporter

Sept 2014-Dec 2015

Led a creative team in production and editing of an innovative special issue on dormancy that published online in four chapters over a summer month, produced podcast about a nightshift nurse and reported on a wide range of topics including: the environment, microbes, neuroscience, behavior, health and medicine. Staff of Scienceline received SPJ Mark of Excellence Award as a finalist for best student-run website in 2015.

Blue Chalk Media, Ochre Fellow

April 2014-Aug 2014

Wrote features and launched Ochre, a digital publication about the visual storytelling industry that was nominated for three Webby awards. Assisted in website design and marketing strategy for social media including Facebook, Instagram and Twitter.

New York University Center for Neural Science, Dr. Joseph LeDoux

Online Community and Social Media Manager; Junior Research Scientist

Sept 2009-June 2014

Created, managed and edited blog and social media. Initiated and played integral role in orchestrating a website redesign. Led project and published academic papers on fear, memory and post-traumatic-stress-disorder. Mentored students and trained incoming lab members.

Duke University Talent Identification Program, Psychology Instructor; Psychology Teaching Assistant

2008-2009

Designed core curriculum, syllabus and lesson plans. Lectured and led activities for 30 middle-school children.

EDUCATION

New York University Science, Health and Environmental Reporting Program, New York, NY

Master of Arts, Science Journalism

Dec 2015

Appalachian State University, Boone, NC

Master of Arts, General/Experimental Psychology

with honors, 2009

Bachelor of Arts, Psychology, English minor, study abroad England

cum laude, 2006

PUBLIC SPEAKING AND COMMUNICATION: Appalachian State University Department of Mathematical Sciences' Colloquia, *speaker*, November 6, 2020; NYU CNS, *class speaker*, 2019; NYU SHERP, *guest lecturer* "Current Topics" and "Workshop News Writing," 2018; ROC HITS, *science communicator*, research cruise investigating deep sea methane seeps, 2018; Ragan Conference, *speaker and panel moderator*, 2018; SXSW 2018, *panel moderator*: "Saving Coral Reefs One Pixel at a Time;" UNC Libraries, *speaker*: "Don't Be Boring...and Other Pro Tips for Talking About Science," 2017; CSHL, *science communication guest seminar*, 2016.

SKILLS: Online course development and management; public speaking, radio appearances, video, podcast, Adobe Creative Suite, Merlin, Photo Mechanic, NYU certificate (social media marketing), Twitter, Facebook, Instagram, Tumblr, SQL data analysis, statistical analysis with SPSS and GraphPad, web server deployment, markup, html, JavaScript, CSS, CMS, Slack, business model development, editing, budgeting, talking to strangers (but not taking candy), running relatively fast, hiking, training dogs (just mine), making deviled eggs and writing poems.