

Sarah Lewin Frasier

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Science and Explanatory Writing Experience

Assistant News Editor, Scientific American 2019 – Current

- As Assistant News Editor, I plan, assign and edit the print Advances section of the magazine each month and edit online news. I also supervise Scientific American's editorial interns and fellows.

Associate Editor, Space.com 2017 – 2019

(Previously staff writer with editing duties) 2015 – 2017

- Assigned and edited news, feature, and reference articles on a quick news cycle to be clear, accurate, comprehensive and entertaining; chose art and prepared articles for production
- Chronicled the latest space science discoveries, breaking spaceflight news, and tech advances bringing us closer to the stars; provided live event coverage and analysis of spacewalks, launches, and conferences
- Hired and supervised Space.com's intern; offered training and feedback on reporting, writing and matching the website's style and tone; cultivated and trained new freelance writers

Freelance writer: Scientific American, The Scientist, Johns Hopkins Medicine Magazine, Quanta Magazine, IEEE Spectrum, Scholastic SuperScience and MATH Magazine, the Baltimore Symphony Orchestra's Overture Magazine, the Yavapai Signal, the Brown Daily Herald. I also co-wrote/edited a review paper at Massachusetts General Hospital and edited for The Triple Helix, a science in society magazine at Brown University.

Freelance fact-checker: Quanta Magazine, Science Friday

Editorial Intern, Scientific American Spring 2015

- Pitched and wrote stories for magazine's Advances section as well as online news articles
- Edited complex online articles for clarity and structure under the direction of Robin Lloyd, smoothed language of translated articles; dedicated editor of twice-weekly "Extinction Countdown" blog
- Wrote the monthly magazine "Quick Hits" section spotlighting timely news from around the world

Web Intern, Science Friday Fall 2014

- Dug up mummies, calculators, souffles, and mold for online features and Picture of the Week articles
- Rigorously fact-checked freelance articles and offered suggestions to improve accuracy
- Pitched ideas and research to be explored on the radio show each Friday

Editorial Intern, IEEE Spectrum Summer 2014

- Balanced technical detail and readability while writing magazine and online pieces about holograms, thinking cars, and supercomputers, as well as writing contributor biographies and photo captions
- Designed and produced a detailed interactive data visualization (chosen as Tableau's "Viz of the Day" Dec. 10, 2014) and contributed to its print analogue
- Took over as blog czar by scheduling, formatting, and editing all online posts on given days

Physical Sciences Editor and Multimedia Editor, Scienceline.org Spring through Fall 2014

- Edited articles on everything from astrophysics to a new kind of notebook for Scienceline's readership of one million unique visitors per year

Temporary Science Writer, Boston Children's Hospital Summer 2013

Intern, NOVA Research Unit, WGBH Summer 2012

Skills

Editing of journalist- and expert-written columns, live TV/online appearances, data visualization, HTML/CSS, Javascript, code-breaking, Final Cut Pro, Audacity, Adobe Photoshop, teaching math and robotics, organizing databases with Python and Microsoft Excel, arcane mathematics, and improv comedy.

Education

New York University; M.A: Science, Health and Environmental Reporting Program Graduated Dec. 2014

Brown University, Providence, RI; A.B. Mathematics Graduated May 2013

Awards

- 2014: National Academies Keck Futures Initiative (NAKFI) Science Writing Scholarship
- 2013: Maria Bartiromo Fellowship for Journalism
- 2009: National Merit Scholar, Eugene M. Denk Award for Proficiency in Mathematics