

## Sarah Lewin Frasier

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### *Science and Explanatory Writing Experience*

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**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*

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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*

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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*

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- 2014: National Academies Keck Futures Initiative (NAKFI) Science Writing Scholarship
- 2013: Maria Bartiromo Fellowship for Journalism

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- 2009: National Merit Scholar, Eugene M. Denk Award for Proficiency in Mathematics