

Simone Eizagirre Barker

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editing

Editor 2020

Cambridge Journal of Science and Policy

- Managed the peer-review process of submitted articles
- Copy edited accepted articles

Copy editor 2020

Cambridge University Science Magazine

- Checked spelling, grammar and punctuation of articles and ensured that they conformed to the style guide

Editor-in-chief 2018-2019

Edinburgh University Science Magazine

- Managed a team of 16 core editorial committee members, 33 authors, 30 sub/copy editors, and 15 illustrators
- Created an editorial vision for the themes of two issues
- Commissioned >30 articles, including features, news coverage, book reviews, interviews
- Commissioned artwork, illustrations, and crosswords
- Produced magazine designs with the art and layout teams
- Coordinated printing and distribution plans with the magazine's finance team and university mail services

Head of copy editing 2017-2018

Edinburgh University Science Magazine

- Coordinated the copy editing process for contributed articles by managing a team of volunteer editors
- Ensured the process stayed on schedule
- Verified that articles conformed to our style guidelines and editorial standards

Deputy editor 2016-2017

Edinburgh University Science Magazine

- Provided editorial guidance on first and second drafts of contributed articles
- Coordinated the sub editing stages of the editorial process with other members of the editorial committee

Sub/copy editor 2014-2016

Edinburgh University Science Magazine

- Provided feedback on second drafts of articles to improve writing style and delivery of authors' messages
- Corrected spelling, grammar, punctuation and semantics

education

PhD in Experimental Physics

University of Cambridge, 2020 - now

Master of Research in Nanotechnology

University of Cambridge, 2019-2020

Master of Chemical Physics with Honours

University of Edinburgh, 2014-2019

skills

PODCASTS

- Script-writing and building broadcast storylines
- Active listening and communication
- Improvisation
- Interviewing guests on technical and scientific topics
- Audio editing on Audacity

WRITING & EDITING

- Feature writing
- News coverage
- Research and fact verification
- Copy editing
- Story pitching
- Science communication
- Data visualisation
- Academic writing

DIGITAL MEDIA

- Content production for social media and digital marketing
- Social media management (Twitter, Instagram, Facebook)

LANGUAGES

- Native fluency in Basque, English, Spanish
- Casual fluency in French

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podcasting

Podcast host and producer

People Doing Physics Podcast, Cavendish Laboratory

2022 - now

- Prepared scripts and interview questions for 12 episodes
- Recorded episode interviews with guest scientists
- Wrote and recorded bite-sized science news coverage
- Contributed to editorial steering of the podcast
- Live episode recording during the 2023 Cambridge Festival

Podcast host

Say That Again Slowly, Cambridge Festival

2023

- Guest host for an episode of the Cambridge Festival podcast
- Interviewed a pharmacology professor about their research

Podcast host, editor and producer

Cambridge University Science Magazine Podcast

2020-2022

- Science communication podcast showcasing a behind-the-scenes perspective on research at the university
- Prepared episode scripts and interview materials
- Recorded interviews with 34 guests for 28 episodes
- Edited audio recordings to produce episodes using Audacity
- Created digital marketing content for publicising episodes on social media platforms (Twitter, Instagram, Facebook)

writing

Freelance science writer

2014-2021

- Book review writer for *Chemistry World*
- Science news coverage for *Cambridge University Science Magazine* and *Massive Science*
- Feature writing for *Elhuyar Aldizkaria* (Basque), *Edinburgh University Science Magazine*, *Massive Science* (republished in *Salon* and *The Wire*)

social media & web

Communications manager

Cambridge University Science Improv

2020-2022

- Created and scheduled digital marketing content for social media
- Created, maintained and updated the website and Eventbrite

Public events and marketing director

Edinburgh University Debates Union

2016-2017

- Upgraded the EUDU website
- Created digital marketing content for Facebook marketing

awards

SPIE D.J. Lovell Scholarship

Intl. Society for Optics and Photonics, 2021

This is the Society's largest (\$11k) and most prestigious education scholarship.

EPSRC MRes+PhD Studentship

United Kingdom Research & Innovation, 2019

Full funding for my MRes+PhD at the Nanotechnology Doctoral Training Centre at the University of Cambridge.

Edinburgh Award for Chemical Physics Student Leaders

University of Edinburgh, 2017

Recognition for designing, organising and leading community-building events in the department of Chemistry.

volunteering

Actor

Cambridge University Science Improv

2020-now

Science communication trainer

IEEE Photonics Society

2021

Secretary

Cavendish Women in Physics Society (CiW)

2020-2021

Conference Organiser

Cambridge University Science Policy Exchange

2019-2021

Public speaking coach

TEDx University of Edinburgh

2016-2017