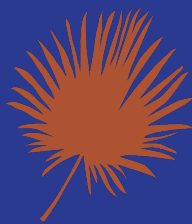


# DR EMILY MAY ARMSTRONG



## PROFILE

I am a plant-focused interdisciplinary research & engagement professional; dedicated to fostering, maintaining, and exploring engagement, communication, training, EDI, and education in public-facing organisations and higher education.

## CONTACT

[hi@emilymayarmstrong.com](mailto:hi@emilymayarmstrong.com)  
[emilymayarmstrong.com](http://emilymayarmstrong.com)

## ACHIEVEMENTS

Winner: Impact in 60 Seconds Videography Competition

Winner: The Biochemist's Visual Communication Competition

Winner: Best Biological Features Article, The GIST

Winner: Best poster at Plant, Cell, & Environment Symposium

Awarded: SEB Diversity Grant; University of Glasgow Chancellor's Fund; BCAF Grant

## OVERVIEW

I am an award-winning plant science & communication professional, specialising in embedding equality & diversity into research-driven nature-focused education & engagement.

Working across dozens of organisations, I have developed and delivered communications & engagement training, plant-focused education sessions, managed social media for multiple research organisations, produced and directed educational videos, and consulted on equality, diversity, and inclusion in biological research. I have ten years' biology research expertise, and an expert knowledge of research landscapes. I specialise in weaving together often disparate fields into cohesive narratives for a general audience.

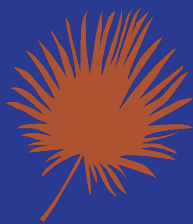
## RELEVANT EXPERIENCE

- Principle Investigator & Project Manager: One Hundred Plant Science Questions at the University of Bristol
- Senior Science Communications and Engagement Trainer: Siren Calling CIC
- Freelance Science Communicator and Educator: Self-employed (2018-present)
- Equality, Diversity, and Inclusion Special Projects Manager: College of Medical, Veterinary, and Life Sciences at the University of Glasgow
- Assistant Editor & Social Media Manager: Journal of Plant, Cell, and Environment
- Delivered >50 talks & workshops on topics ranging from: science-art intersections, plant science, communications training, embedding EDI in research.

## EMPLOYMENT HISTORY

EDI Special Projects Manager	2022-present
-University of Glasgow – Life Sciences & Geophysical Sciences	
Science Communicator & Trainer	2018-present
-National Oceanography Centre	
-University of Cambridge	
-Wellcome Collection (more examples on request)	
Plant Engagement & Knowledge Specialist	2019-present
-Deveron Projects	
-Centre for Contemporary Arts – Seed Library	
-Gaia Foundation	
Principal Investigator – Project Manager	'21-'22
-University of Bristol 100 Plant Science Questions Project	

# DR EMILY MAY ARMSTRONG



## CLIENTS

American Phytopathology Society  
Association of American Plant Biologists  
BBSRC  
Biochemist Magazine  
Bristol Centre for Agricultural Innovation  
Centre for Contemporary Arts  
Cheltenham Science Festival  
Climate Fringe  
CONNECTED Virus Network  
Deveron Projects  
EnvisionDTP  
Gaia Foundation  
Gatsby Plant Science Education Programme  
Glasgow Botanic Gardens  
Glasgow Insight into Science and Technology  
Glasgow Science Festival  
Glasgow Seed Library  
Glasgow School of Art  
Hidden Gardens  
Lancaster University  
Land Workers Alliance  
Natural History Museum  
National Oceanography Centre  
NERC  
New Phytologist  
Plant, Cell, & Environment  
Royal Society of Biology  
Scientists for XR  
Seed Sovereignty Network  
Siren Calling CIC  
Society for Experimental Biology  
The National College  
The Wildlife Trusts  
University of Bristol  
University of Cambridge  
University of Essex  
University of Exeter  
University of Glasgow  
University of Southampton  
Wellcome Collection Museum

## BIOLOGY & ECOLOGY COMMUNICATOR

As an award-winning freelance science communicator, I leverage my decade of research experience and communication skills to educate, engage, and excited audiences of all ages and skill levels. I typically work outside of traditional academic environments, focusing on human-art-plant focused organisations including: The Wellcome Collection, The Wildlife Trusts, Deveron Arts Projects, The Centre of Contemporary Arts, The Landworkers Alliance, The Gaia Foundation, Glasgow Botanic Gardens; but also work closely with international science festivals and teaching associations.

## COMMUNICATION & ENGAGEMENT TRAINER

I currently work with Siren Calling CIC as a senior associate freelancer, to develop and deliver communication & engagement training workshops for academics. Clients include the National Oceanography Centre and Gatsby Plant Science Education Programme at the University of Cambridge. I also provide intensive videography and communications workshops for PhD students through EnvisionDTP and the University of Glasgow.

## RESEARCHER

I received my PhD in Plant Genetics from the University of Glasgow in 2020. I have since joined the University of Bristol as a Principal Investigator on the '100 Plant Science Questions Project'. In this project I directed global participant recruitment & promotion, data analysis, manuscript preparation, and press releases.

## EDI CONSULTANT

Driven by my own lived experiences as a disabled researcher, I hold two grants to improve EDI provisioning in research environments and inclusive leadership practices. I also work as a freelance EDI consultant, conducting programme and institutional wide data-driven explorations and recommendations.

## EDUCATION HISTORY

Ph.D in Plant Genetics – University of Glasgow	2021
MSc(Res) in Plant Genetics – University of Glasgow	2016
BSc(Hons) in Genetics – University of Essex	2015