

TATIANA EAVES

Scientist – Science Writer & Communicator

754-214-2322 – tatianadeaves@gmail.com – EcologistSays.com

PROFILE

I've been a writer and passionate about science my whole life and would like nothing more than to facilitate the communication of that knowledge. Our ecosystem is full of stories and I am dying to tell them. Science is a living and breathing organism that needs to be spread as widely as possible and deeply understood. My goal is to bridge the gap between scientists and the public; you can't produce a large degree of change without having a large audience that understands you. Science shouldn't be scary, it should be invigorating.

Writing Portfolio: <http://EcologistSays.com>

EXPERTISE

–Science Writing/Editing –Research –Design/Media
–Administration/Outreach –Photography –Web Design
–Adobe Creative Suite –Microsoft Office –GIS

EXPERIENCE

American Association for
the Advancement of Science
(AAAS)

2019 > Current

Editorial Coordinator, *Science Advances*

Responsible for reading manuscript submissions for completion, contacting authors, proofing manuscripts for publication, answering author/editor queries, designing the editorial directory, facilitating contact between expert scientists in their field, serving as editors, to manuscript authors.

Freelance

2018 > Current

Science Writer

Writing **original popular science articles** covering various topics such as the environment, health, life science and technology. Served as the first science writer for *Modern Treatise Magazine* and publish with *Ricochet Science* regularly as well.

United States Geological
Survey

2017 > Current

Outreach Coordinator (*Part-time, Contracted*)

Responsible for **managing website**, social media, answering website queries, **creating scientific figures**, editing text, and meeting/discussing with refugia scientists and natural resource managers.

Intern: Web-Designer and Editor (9/17 – 5/18)

Created a web-platform for the *Refugia Research Coalition* (<http://ClimateRefugia.org>). Developed **GIS maps**, managed social media and answered website queries. Edited and re-wrote scientific text in order to make it more digestible for non-scientists.

TATIANA EAVES

Scientist – Science Writer & Communicator

EXPERIENCE *(cont.)*

Appalachian State University

2016 > 2018

Undergraduate Research Assistant

Assisted in behavioral research on Tree Swallows (*Tachycineta bicolor*) and their parenting styles (aggressive vs non-aggressive) in Dr. Lynn Siefferman's lab. Simultaneously worked in Dr. Ray William's lab utilizing **Gas chromatography mass spectrometry** to determine terpene levels of stressed Goldenrod (*Solidago canadensis*).

Smithsonian Environmental Research Center

Summer 2017

Intern: Terrestrial Ecology

Conducted an independent research project to determine the difference in caterpillar abundance/diversity when tree diversity was manipulated. Wrote **reports and protocol** documents, underwent analysis using **R-studio**, and used **hemispherical photography**.

EDUCATION

Johns Hopkins University

2018 > Current

M.S. in Environmental Science and Policy

Focus is on the environmental effects of current use on the creation, updating, regulating, communicating and enforcing of environmental policy.

Appalachian State University

2014 > 2018

B.S. in Biology

Concentration in ecology, evolution, and environmental science.

Certification in GIS

PUBLICATIONS & PRESENTATIONS

“The Days Go On and On” (2014), “Do You Feel it Yet?” (2014), “Beauty and Corruption” (2014), “Adolescence” (2016), “Don't Blink, You'll Screw it Up” (2017) - **Photos Published by *The Peel: Literature and Arts Review***

“Let's talk about climate change refugia: A web-based platform for translating climate science” - **Presented at the ESA Annual Conference (2018)**

LEADERSHIP ROLES & MEMBERSHIPS

500 Women Scientists (**Executive Social Media Lead**), Sunrise Movement (**Lobbying and Communications Committee**), Ecological Society of America (Member), American Association for the Advancement of Science (Member), American Geophysical Union (Member), and International Association of Professional Writers and Editors (Member).