

Tatiana Eaves

Research Ecologist · Scientific Writer · Photographer

754-214-2322 ~ tatianadeaves@gmail.com

EXPERTISE

- Science Writing
- Web Design/Media
- Photography
- Public Speaking
- Research
- GIS
- Adobe Suite

ABOUT ME

I am a biologist and writer. Our ecosystem is full of stories and I am dying to tell them. I am incredibly passionate about knowledge and the distribution of it. I've been a writer and passionate about science my whole life and would like nothing more than to communicate that. Science is a living and breathing organism that needs to be spread as widely as possible. 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.

I am capable of learning anything. With a certification in GIS, 3 years of research experience, 2 years of professional writing experience, 6 years of professional photography experience (5 publications), 8 years of web design experience, and social media skills. I'll have a handle on anything you throw at me.

Samples of my writing & photography:

<http://EcologistSays.com>

WORK EXPERIENCE

Ecological Society of America (2018 - present)

- Part-time Editor and Writer
 - Wrote and edited articles for the scientific journal *Frontiers in Ecology and the Environment*

Freelance Science Writer (2018 - present)

- Ricochet Science
 - Published **original** popular science articles on climate change, ecology, health, and evolution.
- Modern Treatise Magazine
 - Published **original** popular science articles on biological topics, technology and health.
 - Served as their first and sole science writer for four months.

United States Geological Survey (2017 > 2018)

- Web Designer/Editor Intern (9/17 - 5/18)
 - Designed a **web-platform** for the Refugia Research Coalition (<http://climaterefugia.org>).
 - **Wrote and edited** website content from papers and publications into more user-friendly articles.
 - Created GIS maps.
 - Helped organize meetings with managers.
 - Managed **social media**.
- Contracted Web Designer/Editor (5/18 - present)

The New Public House (2016 > 2018)

- Manager/Innkeeper
 - **Managed** staff to worked as a team towards a common goal.
 - Made **quick** decisions, enforced protocol, & utilized time

Smithsonian Environmental Research Center (2017)

- Terrestrial Ecology Intern
 - Responsible for **writing reports** and protocol documents.
 - Performed **independent research** on caterpillar abundance/diversity under varying tree diversity environments.
 - Utilized Hemispherical **photography**.
 - Analysis in **R-Studio**

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WORK EXPERIENCE (cont.)

Undergraduate Research Assistant (2016 > 2018)

- Behavioral research on Tree Swallows and their parenting styles (aggressive vs non-aggressive) in Dr. Lynn Siefferman's lab.
- Utilized Gas chromatography mass spectrometry to determine terpene levels of stressed Goldenrods in Dr. Ray William's Lab

EDUCATION

Appalachian State University (2014 > 2018)

B.S. in Biology, Conc. Ecology, Evolution & Environmental Biology

Certified in GIS

Additional 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)

Memberships

Ecological Society of America

International Association of Professional Writers