



TATIANA
EAVES

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PROFESSIONAL SUMMARY

With an academic background in Ecology (B.S.), Environmental Science and Policy (M.S), I have the passion and expertise to write, edit, and translate scientific research in an engaging and incisive manner for a lay audience. Experienced in using effective dissemination strategies to enhance and accelerate public awareness of cutting-edge research advances. My goals are in making science and data accessible to everyone.

SKILLS

- Science Writing/Editing
- Environmental Policy Analysis
- Outreach/Administration
- Web Design/Media
- HTML/CSS
- Attention to detail
- Data analysis
- Problem-solving abilities
- Project management

EXPERIENCE

Environmental Associate April 2020 - Current
The Clark Group LLC | Washington, DC

- Assists to implement and analyze law and policy for local, state and federal government; tribes; nonprofit organizations; and applicants interacting with the federal government.

Editorial Coordinator, Science Advances January 2019 - April 2020
AAAS | Washington, D.C.

- Copyedited and processed manuscripts.
- Acknowledged author issues and resolved their problems quickly and efficiently.
- Used Science Communication skills to write 'This Week In Science' for Science Advances published in Science Magazine.
- Collaborated with Office of Publishing to design and assemble print issues of the Special Collections for Science Advances. These materials were presented in conferences and meetings.

Science Writer, Ricochet Science May 2018 - Current
Mc Graw-Hill Corporation Washington | Washington, DC

- Wrote original popular science articles covering various topics such as the environment, health, life science and technology.
- Published in McGraw Hill Secondary Education Lesson Plans.

Outreach Coordinator, Refugia Research Coalition September 2018 - December 2019
United States Geological Survey | Reston, VA

- Managed the RRC website and social media.
- Collected and analyzed data to find areas for improvement in the community, as well as in already implemented programs.
- Designed scientific figures.
- Planned and held outreach activities to get people from various backgrounds aware and involved.

Intern: Writer & Editor, Frontiers in Ecology and the Environment August 2018 - December 2018
Ecological Society of America | Washington, DC

- Published short news 'dispatches' and interviewed various scientific experts.
- Assisted in the editorial process with editing 2018 proofs, photo-editing, collecting needed materials for publication.

Intern: Web Designer & Editor, Refugia Research Coalition September 2017 - September 2018
United States Geological Survey | Reston, VA

- Designed and built <http://climaterefugia.org>, the RRC's website.
Translated scientific text to more digestible content for the website.
- Developed GIS maps.
- Managed social media.

National Science Foundation REU Intern: Terrestrial Ecology May 2018 - September 2019
Smithsonian Environmental Research Center | Edgewater, MD

- Conducted an independent research project to determine the difference in caterpillar abundance/diversity when tree diversity was manipulated.
- Wrote reports and protocol documents.
- Analysis conducted using R-studio.

EDUCATION

Bachelor of Science (B.S.) August 2018
Appalachian State University, Boone, NC

- Field of Study: Biology (conc. Ecology, Evolution and Environmental Science)
- Certified In Geographic Information Systems

Master of Science (M.S.) May 2020
Johns Hopkins University, Washington, DC

- Field of Study: Environmental Science & Policy
- Certified Wiki Civic Scientist, Wikipedia

LEADERSHIP ROLES

Member, Metropolitan Washington Council of Government's Air and Climate Public Advisory Committee (ACPAC)

- Representing the Commonwealth of Virginia.
- Works with The Council to advise the Metropolitan Washington Air Quality Committee (MWAQC) on air quality planning and the Climate, Energy, and Environment Policy Committee (CEEPC) on climate and energy issues and initiatives.

Outreach and Communications Director, Our Climate Voices

- Directed development of press releases, annual reports, publications, web content, and collateral.
- Expanded marketing and communications outreach with increased frequency of newsletter publication and collaboration with subject matter specialists to create content.
- Established new relationships with key target markets and industry collaborators.

Project Coordinator, 500 Women Scientists

- Program logistics and outreach
- Assessment and reporting of program progress

Executive Board Blog Manager, Johns Hopkins Science Policy Group

- Redesigned blog. Proposed a call for papers ad and solicited submissions. Wrote original science policy articles monthly. Edited submitted works.

Member, Ecological Society of America

- Presented research on Climate Refugia at The ESA Annual Meeting.

SELECT PUBLICATIONS

Journal Publications

1. Hettinger, A., Kumar, A., **Eaves, T.**, Anderson, S., Merkle, B. G., and Bayer, S. 2019. Extending the Vision: Highlighting the Human Dimensions of the Ecological Society of America. *Bull Ecol Soc Am* 00(0):e01595. doi:10.1002/bes2.1595. Author & Series Editor
2. Morelli, T. L., Barrows, C., Ramirez, A., Cartwright, J., Ackerly, D. D., **Eaves, T.**, Ebersole, J., Krawchuk, M., Letcher, B., Mahalovich, M., Meigs, G. W., Michalak, J., Millar, C., Quiñones, R. M., Stralberg, D., Thorne J. H. Biodiversity Change in the Slow Lane: Advances in Refugia Thinking, *Front Ecol Environ* (working)
3. **Eaves, T.** Tipuana tree reveals history of environmental pollution, *Front Ecol Environ* 2018; 16(9): 492– 498, doi:10.1002/fee.1967.
4. **Eaves, T.** "Winners and Losers in the Kelp Forests" *Front Ecol Environ* 2018; 16(8): 432– 437, doi:10.1002/fee.1954.

Popular Publications

1. "The Climate Action Now Act & The Paris Agreement" - Johns Hopkins Science Policy Group (2020)
2. "The Great Waters Of The United States" - Johns Hopkins Science Policy Group (2020)
3. "How The Measles Outbreak Can Open The Door To Many Other Diseases" - Ricochet Science (2020)
4. "Protecting Scientific Integrity" – Johns Hopkins Science Policy Group (2019)
5. "Why Is Greenland So Important In The Discussion Of Climate Change?" – Ricochet Science (2019)
6. "The Importance of Science Communication in Facilitating Change" – The Hopkins Environmental (2019)

7. "How Plankton Recording Equipment Identified Decades of Plastic Pollution" – Ricochet Science (2019)
8. "What is Bird Flu (H5N1) and How is it Evolving?" – Ricochet Science (2019)
9. "What Does NCA4 Mean For Our Everyday Lives?" – Ricochet Science (2019)
10. "Why are Wildfires Bigger and More Frequent Today?" – Ricochet Science (2019)