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# EMILY C. MOSKAL

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## ABOUT ME

I am a science writer that has written extensively about conservation, wildlife, outdoor recreation and climate change technology. I am pursuing a M.S. in science communication at the University of California, Santa Cruz.

## EDUCATION

### UNIVERSITY OF CALIFORNIA, SANTA

**M.S. candidate in science communication** | Sept. 2021 – June 2022

Current internship: Santa Cruz Sentinel Master's Incentive Funding **Fellowship** (\$20,000)

### UNIVERSITY OF TEXAS AT AUSTIN

**B.S. in biology**  
Aug. 2008 – May 2014

Post-graduate GPA 4.0 (2020); College of Natural Science Research Aboard **Scholar**; three years of concurrent research work with a focus in ecology, evolution and behavior

### DUKE UNIVERSITY

**Environmental communications**  
2014, 2019

K-12 environmental educator scholar **award** to attend Duke's graduate environmental leadership program (enrolled as non-degree seeking)

## SKILLS

fact-checking • illustration  
layout design • web design  
photography • social media

## EXPERIENCE

### FREELANCE SCIENCE & ENVIRONMENTAL WRITER

**Self-employed** | Oct. 2013 – Present

Coverage listed below in addition to *Texas Shores*, NASA-funded *Astrobiology* magazine, and National Geographic's Education Resource Library, which was nominated by People's Voice Webby **Award** for "Best Writing (Editorial)"

### RESEARCH PROGRAM & COMMUNICATIONS COORDINATOR

**University of Texas at Austin** | Sept. 2018 – Aug. 2021

Coordinate social science research and conduct geological literature reviews; conduct media analyses and journalist interviews; write, edit, and design for the website, newsletter, social media, and meetings; co-wrote a scientific article titled "Potential of CO<sub>2</sub>-EOR for Near-Term Decarbonization," which won the Best Publication 2019 **award** from the Bureau of Economic Geology

### EDITORIAL ASSISTANT

**Texas Parks & Wildlife** | Sept. 2015 – Nov. 2017

Fact-checked; line and copy edited; wrote headlines; reviewed final layouts and manuscripts; helped plan editorial calendar; published articles and extra app content; wrote bulk of a new department, Get Out; initiated cross-division campaign across all 95 state parks; coordinated with PBS show producers

### COMMUNICATIONS COORDINATOR

**Save the Frogs** | Feb. 2014 – May 2017

Founded, edited, and designed magazine, achieving one of the highest donation days in the organization's history; managed website content; created educational materials; coordinated and created social media content; developed programs; increased organizational funding **awards** by 24.8%

### EDITORIAL & REPORTING INTERN

**Bay Nature** | Oct. 2013 – Feb. 2014

Covered conservation issues affecting local public lands; wrote six meticulously researched online and print articles; second article brought the highest November website views, and the final article achieved the second-highest traffic day of all time on baynature.org

### RESEARCH ASSISTANT

**UT Integrative Biology** | Feb. 2009 – Dec. 2012

Presented twice at the Undergraduate Research Forum; conducted fellowship-awarded, two-month research trip to the Ecuadorian Amazon; designed and conducted prototype experiments; created insect diversity database; created natural resource literature for National Guard; named a major contributor to NSF-funded dissertation