

JEREMY SNYDER

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Researcher and photographer with a diverse background in natural sciences and a passion for science communication. Skilled at research, audio/visual media production, and sharing science in engaging ways.

Education

Bachelor of Arts, cum laude | **Biology Major, Geology Minor** | **3.89 GPA**

Pomona College

2019

Claremont, CA

Experience

Thomas J. Watson Fellow | *Watson Foundation* | Ecuador, Peru, Brazil, India,
(paused indefinitely for COVID-19)

July 2019 – Present

- Secured a yearlong fellowship to fund a self-directed project on river science, using photography to communicate how river geology and biology shape human lives and landscapes around the world.
- Lived and worked in Spanish for a period of 6 months and attained functional fluency
- Produced bilingual videos, podcasts, photography, writing, and ArcGIS story maps with project partners
- Built and maintained a webpage to document my travels and projects: jeremysnyder.me/the-watson

Intern | *Smithsonian's National Museum of Natural History* | Washington, DC

May 2018 - July 2018

- Produced photography and writing for Smithsonian social media platforms (featured 24 times to date)
- Assisted in Media tracking on print, broadcast, and web platforms
- Worked with national press and media outlets to provide coverage of museum exhibits and research

Co-creator | *Microcosm Podcast*

Jun 2017 - Mar 2018

- Envisioned and co-created a podcast to share engaging science topics for a peer audience
- Researched, wrote, and produced original episodes for weekly release while enrolled as a full-time student
- Created a website (microcosmpodcast.org) to host and distribute the show

Photographer | *Pomona College Office of Communications* | Claremont, CA

Feb 2017 – May 2019

- Shot and batch-edited photos and videos for college promotion via website, social media, and magazine
- Extensively used Sony and GoPro cameras and DJI drones, as well as Adobe Lightroom, Premier, and Audition.

Student Researcher | *University of Canterbury* | Christchurch, New Zealand

Jun 2017 - Oct 2017

- Participated in a field camp learning geology and ecology research methods in New Zealand and Tonga
- Collected and presented data on reef health for the Tongan Ministry of Fisheries and local villages
- Conducted independent research on an un-described population of foraminifera using electron microscopy

Student Researcher | *Pomona College* | Claremont, CA

Jan 2017 - May 2017

- Conducted invertebrate physiology research on terrestrial isopods and land snails
- Handled delicate animal subjects for fine-scale sampling and data collection with a spectrophotometer

Whitewater Raft Guide | *ROW Adventures* | Superior, MT

Jun 2016 - Aug 2016

- Led rafting trips in Montana and Idaho, managing gear, meals, and entertainment for groups of all ages
- Prepared and delivered engaging interpretive presentations on local geology, history, and wildlife
- Enthusiastically maintained a positive and professional disposition, regardless of conditions

Intern | *Rancho Mastatal Sustainability Education Center* | Puriscal, Costa Rica

Apr 2015 - Jun 2015

- Worked as a farmer and educator, performing long days of physically demanding work, often in rain
- Assisted in tours and workshops teaching sustainable building, permaculture, and regional biology

Skills

- Digital photography and processing
- Outdoor leadership and medicine
- Podcast and video production
- Digital illustration and design
- Scientific and prose writing
- Science communication
- Lab and field research
- Spanish (advanced)
- Drone piloting

Certifications

- NOLS graduate June 2013
- Wilderness First Responder (Backcountry medicine) Jan 2019