

# William R. Love Anderegg

“Bill”



**Graduate Institution:** Stanford University

**Location:** Stanford, California

**Graduate Discipline:** Biology

**Hometown:** Cortez, Colorado

## **Research Interests:**

*My research currently spans three broad areas: 1) Ecosystem impacts and feedbacks to climate change, especially non-linear or path-dependent effects, 2) Regional forest mortality of *Populus Tremuloides* (Trembling Aspen) trees across the western United States with drought and climate change, and 3) Communication of climate science in the media.*

## **About me:**

*My future academic, professional, and personal objectives have many facets. I intend to finish my doctoral graduate research at Stanford University. I hope to do post-doctoral research on large-scale ecosystem modeling based on robust understanding of plant physiology to better project ecosystem impacts with climate change and play a role in the Intergovernmental Panel on Climate Change's next assessment. After this, I intend to work towards becoming a professor in biology or earth sciences, looking at the interaction between the natural world and climate change.*

*A very important part of my future, however, lies beyond academia. I feel strongly that academics must make a concerted effort to engage with real-world problem-solving and develop relationships that transcend disciplines and academic boundaries. Both in my writing and outreach efforts, I have already started down this path and consider this to be one of my paramount professional and personal interests. I have written one popular science piece about aspen decline already, which appeared in the magazine High Country News in March, and ecology/science play a critical role in the novels I write. Furthermore, I think that education and service to one's community are equally important as communication and have been teaching both in my hometown area in Colorado and in California.*

*My personal interests include many outdoor activities, such as backpacking, fishing, hunting, and hiking. Spending time with my family in the Colorado wilderness is one of my greatest joys. In what free time I can garner from work, I am an avid reader, cook, creative writer and piano composer.*



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