

# Katherine A. Kornei

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**Ph.D., Astronomy, August 2012**

**M.S., Astronomy, April 2008**

University of California, Los Angeles

*Los Angeles, CA, USA*

**B.S., Astronomy & Physics, May 2006**

Yale University

*New Haven, CT, USA*

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## Science Communication Experience

### **Freelance Science Journalist**

1/2013–present

- Pitch, report, and write features and news stories for *Science*, *Scientific American*, *The New York Times*, *Eos*, *Wired*, *Discover*, *Popular Science*, *Astronomy*, and *Sky & Telescope*
- Report breaking news live from scientific conferences
- Invited speaker, “*When is Science Newsworthy?*” panel, American Geophysical Union Fall Meeting, 2017

Oregon Museum of Science and Industry  
*Portland, OR*

### **Program and Exhibit Developer**

4/2013–8/2021

- Developed lesson plans related to exhibit content
- Copy edited exhibit text; assisted with grant writing
- Led science communication workshops for students and professional scientists

Space and Earth Informal STEM Education project  
*Tempe, AZ*

### **Space Science Content Expert**

6/2015–1/2021

- Researched, tested, and modified hands-on activities related to space science
- Scripted and appeared in videos explaining space science
- Led webinars for teachers and museum educators about delivering space science content

American Manuscript Editors  
*Seattle, WA*

### **Language Editor**

9/2013–12/2019

4/2023–present

- Copyedit scientific manuscripts written across a range of disciplines
- Over 2400 manuscripts edited; Outstanding Editor Award received 4/2014

Lawrence Hall of Science  
*Berkeley, CA*

### **Science and Technology Educator**

5/2013–1/2014

- Developed solar science-related educational activities for the *Sun Science* app, a free educational resource that has been downloaded over 300,000 times

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## Awards

European Geosciences Union Science Journalism Fellowship

2019

Ocean Science Journalism Fellowship—Woods Hole Oceanographic Institution

2018