

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

B.S., Astronomy & Physics, May 2006

Yale University

New Haven, CT

Science Communication Experience

Freelance Science Journalist

1/2013–present

- Pitch, report, and write features and news stories for *Science*, *Scientific American*, *Wired*, *Discover*, *Popular Science*, *Eos*, *Astronomy*, and *Sky & Telescope*
- Contribute to publications of the American Physical Society
- Report breaking news live from scientific conferences
- Invited speaker, “*When is Science Newsworthy?*” panel, American Geophysical Union Fall Meeting, 2017

Space and Earth Informal STEM Education project
Tempe, AZ

Space Science Content Expert

6/2015–present

- Research, test, and modify hands-on activities related to space science
- Script and appear in videos explaining space science
- Lead webinars for teachers and museum educators about delivering space science content

Oregon Museum of Science and Industry
Portland, OR

Program and Exhibit Developer

4/2013–present (on-call work)

- Develop lesson plans related to exhibit content and aligned with national science standards
- Copy edit exhibit text; assist with grant writing
- Lead science communication workshops for students and professional scientists

American Manuscript Editors
Seattle, WA

Language Editor

9/2013–present

- Copyedit scientific manuscripts written in a range of disciplines
- Over 2100 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

Ocean Science Journalism Fellowship—Woods Hole Oceanographic Institution

2018

Dissertation Year Fellowship, UCLA

2011–2012