

Sarah A. Webb

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Summary of Qualifications:

- Science writer and editor for audiences including researchers, the general public, and children
- Diverse media experience: reporting, editing, web content development and oversight, social media, and exhibit content development
- Deep scientific training at the interface of chemistry and biology

Science Writing and Editing Experience:

- **Freelance Writer:** November 2004-present. Clients include:
 - Consumer publications: *Discover*, *ScientificAmerican.com*, *Science News*, *OnEarth*, *Astronomy*, *Encyclopædia Britannica*, *Wildlife Conservation*, *CR* magazine
 - Scientific journals and trade publications: *Analytical Chemistry*, *ACS Chemical Biology*, *ACS Central Science*, *BioTechniques*, *Chemical & Engineering News*, *Science*, *ScienceCareers.org*, *ScienceNOW*, *Nature Biotechnology*, *Nature Reviews Drug Discovery*, *Nature Reports Stem Cells*, *Journal of the National Cancer Institute*, *Physical Review Focus*, *The Scientist*, *HHMI Bulletin*
 - Institutional Clients: New York Academy of Sciences, Krell Institute, Robert Wood Johnson Foundation, American Federation for Aging Research, National Institute of Standards and Technology (NIST), St Jude Children's Research Hospital, Ohio State University Wexner Medical Center, NIDA Notes
 - Children's publications: *Science News for Kids*; *Current Health 1 and 2*, *WR Science*, *Career World* (Weekly Reader); *SuperScience*, *Science World* (Scholastic); *National Geographic Explorer*, *National Geographic KIDS*; *Muse*
 - Contributor to *The Science Writers' Handbook* (Da Capo Press, May 2013)
- **Freelance editor, Chemical & Engineering News:** August 2013-present
- **Freelance editor, Science News for Students:** November 2016-present
- **Website Development, Blogging, and Entrepreneurial Journalism:**
 - Personal blog, Webb of Science, founded in January 2009 (now at sarahannewebb.com)
 - Editor-in-Chief of Pitchpublishprosper.com: Led the development, editing, and management of website and blog: October 2012- December 2014.
 - Member of 6-person team that crowdfunded Bracing for Impact, a climate change reporting project (<https://www.beaconreader.com/flux>), August 2014-February 2015
- **American Chemical Society, Freelance Editor:** editing extended research abstracts in *Accounts of Chemical Research* to appeal to broader audiences: April 2008-December 2015.
- **CR magazine, Researcher:** fact checking for the magazine of the American Association for Cancer Research, July 2006-January 2008
- **Popular Science, Freelance Fact Checker and Researcher:** November 2004-November 2005
- **WNBC-TV New York, AAAS Mass Media Fellow:** assisting with the production of health stories for evening news: researching stories, contacting sources, pulling video, Sept-Nov 2004
- **Discover, Editorial Intern:** writing front of the book news articles and website exclusives and fact-checking, May-September 2004

Education:

- **Ph.D.**, Indiana University, Bloomington, Indiana April 2004
Major: Organic Chemistry, Minor: Biochemistry
- **J. William Fulbright Fellowship** for research in Organic Chemistry, Justus-Liebig-Universität, Gießen, Germany, October 1996- July 1997
- **B.S.** in Chemistry, **B.A.** in German, *magna cum laude* June 1996
Furman University, Greenville, South Carolina

Media & Speaking Engagements

- Invited Speaker on Careers in Science Communication: Wayne State University Postdoctoral Symposium, Detroit, MI, October 18, 2013
- Invited Panelist: Careers in Science Writing for What Can You be With a Ph.D.? Career Symposium, NYU Langone Medical Center, November 5, 2011, and November 13, 2009
- Invited Speaker: “Science in the Media” talk for Ph.D. students, part of the Communicating Science program at Cold Spring Harbor Laboratory, Banbury Center, May 3, 2011
- Communications Workshop for Researchers at NYU Langone Medical Center, New York, NY: “Talking Science: Communications strategies to build networks, collaborations, and career opportunities” February 4, 2011
- Panelist: Postdoctoral/Graduate Career Symposium organized by Rutgers University and UMDNJ, Piscataway, New Jersey, September 22, 2010
- Television Appearance: Best Science Moments 2007 program, Discovery Science Channel, first aired December 16, 2007

Journalism Fellowships and Professional Development,

- Measure Locally, Respond Globally, conference for journalists covering science and the environment, Asheville, NC, August 15-16, 2016
- Marine Biological Laboratory, Logan Science Journalism Fellowship (Environmental Hands-On Course), Baltimore, MD, and Woods Hole, MA, May 27-June 6, 2014
- NASW Freelance Travel Fellowship, NASW/CASW Meeting, Palo Alto, CA, October 24-28, 2008.
- Ocean Science Journalism Fellowship, Woods Hole Oceanographic Institution, Woods Hole, MA, September 7-12, 2008
- Medicine in the Media: The Challenge of Reporting on Medical Research, course participant, Hanover, NH, May 5-7, 2008
- Fellow for 2007 New York Times Institute for Journalists, Cells & Souls: The Science, Policy and Ethics of Embryonic Stem Cell Research, New York University, May 10-14, 2007
- Robert Bosch Stiftung Fellowship for U.S. journalists to attend Euroscience Open Forum 2006 meeting in Munich, Germany, July 15-19, 2006
- Student Fellow for Science Communications Workshop, Metcalf Institute for Marine and Environmental Reporting, University of Rhode Island, November 9-11, 2003

Professional Organizations and Service:

- Founder and Moderator of Chatt About Science, the science café in Chattanooga, Tennessee, November 2016-present
- National Association of Science Writers, 2005-present
 - World Conference of Science Journalists 2017 travel fellowship committee
 - Member of Education Committee, October 2016-present
 - Conference planning volunteer, ScienceWriters 2010 in New Haven, CT
- American Society of Journalists and Authors, 2006-2014
 - NYC program committee member—January 2008- April 2010
- Society of Environmental Journalists, 2005-present
 - Conference planning volunteer for SEJ 2013 in Chattanooga, TN
 - Mini-tour planning volunteer SEJ 2014 in New Orleans, LA
- Science Writers in New York (SWINY), Member 2005-2012
 - Board member, April 2005-February 2009
 - Co-chair—August 2006-August 2007
 - Events Coordinator—April 2005-July 2006