

Sarah A. Webb

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Summary of Qualifications:

- Science and health writer for audiences including the general public, researchers, and children
- Diverse media experience: blogging, web editing, 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*, *Astronomy*, *Encyclopædia Britannica*, *Wildlife Conservation*, *CR* magazine
 - Scientific journals and trade publications: *Analytical Chemistry*, *ACS Chemical Biology*, *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
 - 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, April 2013)
- **Blogging and Website Development:**
 - Personal blog, Webb of Science, founded in January 2009 (www.webbofscience.com)
 - Led the development, editing, and overall management of *The Science Writers' Handbook* website and blog: pitchpublishprosper.com, October 2012- present.
- **Freelance editor, Chemical & Engineering News:** August 2013-present
- **American Chemical Society, Freelance Editor:** editing extended research abstracts in *Accounts of Chemical Research* to appeal to broader audiences: April 2008-present
- **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
- **B.S.** in Chemistry, **B.A.** in German, *magna cum laude* June 1996
Furman University, Greenville, South Carolina

Research and Teaching Experience:

- **Instructor**, Indiana University, C102, Organic Chemistry and Biochemistry Lecture for Non-Majors, Spring 2004
- **Research Assistant**, Indiana University, 1997-2003

- **Associate Instructor** for Organic Chemistry lecture and laboratory courses, Indiana University, Fall 1997, Spring 1998, Spring 1999, Fall 2001
- **J. William Fulbright Fellowship** for research in Organic Chemistry, Justus-Liebig-Universität, Gießen, Germany, 1996-97

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,

- 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:

- National Association of Science Writers, 2005-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
- 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