

SANDI M. SCHWARTZ

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SCIENCE WRITER/EDITOR

Environment ♦ Energy ♦ Health & Wellness ♦ Parenting ♦ Human Behavior

PROFILE

- 20 years effectively and creatively communicating complex science issues to the public.
- Published author featured on several parenting websites and as a contributor to environmental, energy, and other science articles and reports.
- Online experience with blogging, social media marketing, and Wordpress.

PROFESSIONAL EXPERIENCE

Freelance Science Writer, Editor, Researcher (January 2007 – present)

Writing

- Published parenting articles on *BlogHer*, *Parent Co*, *Very Well*, *Modern Alternative Mama*, *Bon Bon Break*, *Sixty Second Parent*, *Good Mother Project*, *Ripple Kindness Project*, *Today Show Parenting Team*, and *Car Seats to Keys*.
- Contributed to *One Green Planet* covering air pollution, energy, pesticides, and policy.
- Produced articles for two local Boca Raton, Florida publications addressing environmental, transportation, and real estate development issues.
- Wrote infertility articles featured on Footsteps for Fertility Foundation’s blog, *Fertility-Health.com*, *Genius Beauty*, *Mommy Scene*, *MedFriendly Medical Blog*, *Don’t Count Your Eggs*, and fertility clinic and egg bank websites.
- Published article “Linking Noise and Vibration to Sick Building Syndrome in Office Buildings” for *EM Magazine* of the Air & Waste Management Association; featured as a chapter in the book *Noise Pollution: Impact and Mitigation*.
- Authored numerous articles for *Seven Mile Times* and *Sea Isle Times* focused on environmental topics including conservation, beach erosion, weather, and sunscreen protection.
- Wrote newsletter articles and brochures for **Y-ME National Breast Cancer Organization**.
- As a consultant to the transportation firm **Foursquare Integrated Transportation Planning**, researched and produced several public transit reports for local governments in Maryland.

Blogging

- Developed **Happy Science Mom** (happysciencemom.com), a parenting toolkit for raising happy, balanced children focused on scientific aspects of stress reduction such as fitness, mindfulness, gratitude, kindness, and connecting with nature. Wrote several book reviews and sponsored posts for companies including Oriental Trading, Diapers.com, Paperless Post, Kidloland, Cozy Phones, and Aurorae yoga products.

Editing

- Edited children’s book for WeeWork for Good, a charitable volunteer organization for families.
- Edited **Union of Concerned Scientists’** report “The Root of the Problem: What’s Driving Tropical Deforestation Today?”.
- Proofread several environmental industry reports for **Acclaro Growth Partners**, a research and strategy consulting firm.

The National Academies, Division on Earth and Life Studies, Washington, DC

Report Review and Communications Officer (September 2003 – December 2006)

Communications Officer, (January 2007 – September 2007)

- Wrote and disseminated outreach materials summarizing complex scientific reports, such as report briefs, brochures, report release notifications, and websites.
- Developed and implemented communications strategies for reports and the Division overall.
- Managed peer review process for over 70 reports on topics including air quality, energy, climate change, water quality, radioactive waste disposal, agriculture, ocean science, and chemicals.
- Directed a committee to review the Board on Agriculture and Natural Resources' animal nutrition project—interviewed experts, assessed research, and wrote the final report.
- Contributed to sections of *Managing Coal Combustion Residues in Mines* report.
- Served as the research associate for the Committee on Coal Research, Technology, and Resource Assessments to Inform Energy Policy—analyzed federal agency support for coal-related research and wrote and edited sections of the report.

Hill and Kehne, LLC, Consultant, Washington, DC (January – April 2005)

- Presented research on federal, state, and local funding opportunities for private sector development of hydrogen fueling stations.
- Produced summary of environmental solutions in brownfields real estate market.

The Cadmus Group, Inc., Senior Analyst, Arlington, VA (June 2000 – September 2003)

- Developed and implemented sales and marketing efforts for Environmental Protection Agency's ENERGY STAR products by conducting market research, writing and editing technical analysis papers, recruiting partners, and developing marketing materials.
- Supported marketing efforts for EPA's Indoor Environments Division by developing case studies, brochures, press kit materials, and articles about indoor air quality and asthma.

United States Environmental Protection Agency, Design for the Environment Program,
Environmental Careers Organization Associate, Washington, DC (July 1999 – June 2000)

- Authored printing industry report—summarized technical aspects of ink systems and analyzed regulations, air emissions data, and market statistics.
- Created outreach materials and co-authored a *Flexo Magazine* article about ink systems.
- Helped develop and implement a communications strategy and website for the program.

EDUCATION

University of California, Berkeley, The Science of Happiness course, Teaching Assistant, 2015

Johns Hopkins University, M.A. Government, Environmental Policy Focus, thesis about fuel efficient vehicles featured at three industry conferences, 2004

George Washington University, B.A. Environmental Studies, Political Science minor, 1999

VOLUNTEER ACTIVITIES

- Member of Green Living Advisory Board for the City of Boca Raton
- Toastmasters International: past club secretary and newsletter editor
- Guest environmental educator in local schools
- Co-Chair for annual volunteer day: over 1,000 participants helped numerous charities
- Creator and supporter of Kids Care community service program for children