

Cynthia Folkers

EDUCATION

M.S. **The Johns Hopkins University.** Degree 1997. Environmental Sciences.

B.A. **Franklin and Marshall College.** 1987-1991. History.

CURRENT ACTIVITIES

- **Reference Girl.** A collaboration between Beyond Nuclear and Gender and Radiation Impact Project to replace the current basis for radiation standards, Reference Man, with a female child.

WORK EXPERIENCE

- **Beyond Nuclear. Radiation and Health Hazards Specialist.** 2007- present. Health advocate with media, scientific committees, U.S. Congress, and national and international agencies for science-based radiation regulations that are more protective of public health. Focus on women, children and pregnancy.
- **Nuclear Information and Resource Service (NIRS). Research and Catalogue Librarian.** 1994-2007. Renewable Energy and Climate Change Campaigner. Radiation and Health Hazards Specialist.

SELECTED PUBLICATIONS

- 2021. **"Disproportionate Impacts of Radiation Exposure on Women, Children, and Pregnancy: Taking Back our Narrative"** in *Journal of the History of Biology* 54, 31–66.
- 2017 March 6. **"Fukushima Catastrophe at 6: Normalizing Radiation Exposure Demeans Women and Kids and Risks Their Health"** in *Counterpunch*.

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- 2014. "**Post-Fukushima food monitoring**" in *Crisis without End* from The New Press.
- 2011. "**Radiation and children: the ignored victims**" in *Transforming Terror: remembering the soul of the world* from University of California Press.

SELECTED PRESENTATIONS

- "**Tornado in a Library: understanding radiation damage**" May 11, 2022 In Sierra Club NYC Group Sustainability Series, CFS: *Unseen and Everywhere - RADIATION: Fracking to Chernobyl, Fukushima, Indian Point*. Selected self published works
- "**Past is Prologue: We Carry the Stories of Our Radiation Exposure**" April 23, 2022 in Physicians for Social Responsibility *Symposium on Rocky Flats: Impacts on the Environment and Health*.
- "**Nuclear technology: what is the price? Who actually pays?**" April 7, 2021 in *Radiation and Gender: The Effect of Radiation on Women* for Humanity Rising.
- "**Impacts of uranium on human health**" October 27-28, 2018 for *Radiation Monitoring Project*, public training in Flagstaff AZ.
- "**Disproportionate Impacts: attempts to take back our narrative**" June 21-22, 2018 for *OSU Downwinders Project: Telling the Stories of Radiation Exposure* at Oregon State University.
- "**Uranium Mines: gaping wounds, contamination sources, fighting back with science**" Sept. 30-Oct. 1, 2017 for *Radiation Monitoring Project*, training delivered in Pine Ridge SD.
- "**Impacts of uranium on human health**" June 11, 2017 for *Radiation Monitoring Project*, training delivered by Skype to Rapid City SD.
- "**Nuclear Injustices and Denial: misogyny and racism in the nuclear story**" June 2-4, 2017 for *Left Forum*, John Jay College of Law in NYC.

- **“Increasing radiation exposure: who will pay?”** May 3, 2016 presented at *Lessons from Chernobyl and Fukushima – The risks of “normalizing” radiation: A Fukushima+5 Chernobyl+30 anniversary event* at the Goethe-Institut in Washington, DC.
- **“Impacts of uranium on human health”** April 7, 2016 for *Radiation Monitoring Project Southwest training* in Sanders AZ.
- **“Understanding and measuring the nuclear power radiation traces left in our bodies”** February 6, 2016 for *Radiation Monitoring Project Chicago training*.
- **“Food Monitoring for the US. Just how contaminated is our food?”** March 11-12, 2013 at *The Medical and Ecological Consequences of the Fukushima Nuclear Accident* symposium at the New York Academy of Medicine in NYC.

HONORS AND AWARDS

- **Project Censored award** given by Media Freedom Foundation for exposé. November 17, 2003. “Nuclear Energy Would Get \$7.5 Billion in Tax Subsidies, US Taxpayers Would Fund Nuclear Relapse If Energy Bill Passes”

SELECTED SELF-PUBLISHED WORKS

- **Reference Girl: Necessary but not the endpoint for radiation protection.** 2021. *A Beyond Nuclear brief*. Recognizes that radiation protection should extend to the fetus, but current regulatory standards can more easily accommodate a post natal, non-adult model.
- **A grim reality: Living longterm in radioactively contaminated areas damages our health.** February 15, 2021. Highlights recent research in the Bryansk region of Russia contaminated by Chernobyl fallout and suffering increases in birth defects. *Blog post*. Beyond Nuclear International.
- **The half-lives of the abandoned: Daily life in Fukushima’s radioactive environment.** March 9, 2020. Details the life of Akemi Shima, a resident of

Date City which is contaminated by Fukushima fallout. *Blog post.* Beyond Nuclear International.

- **Fukushima at 8: Accusations of scientific misconduct concern city in Japan.** March 7, 2019. *Blog post.* Beyond Nuclear.
- **Radiation and harm to human health** 2018 part of *The case against nuclear power*, a *Beyond Nuclear Handbook*. Created as a guide for laypeople. Finnish and Ukrainian language versions forthcoming.
- **Does living near a nuclear power plant give children cancer?** July 23, 2018. *Blog post.* Beyond Nuclear International.
- **Stark health findings for Fukushima monkeys.** March 11, 2018. *Blog post.* Beyond Nuclear International.
- **Carbon-14: Another underestimated danger from nuclear power reactors.** March 11, 2018. A *Beyond Nuclear white paper*. Highlights production and release of radioactive carbon dioxide and methane from civilian nuclear reactors.