

MARGARET SHIELD

Ph.D.

pronouns: she/her

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Skills Summary

- ✓ Thorough and insightful research and analysis of environmental and public health challenges.
- ✓ Developing and successfully implementing strategic policy campaigns.
- ✓ Effective coalition building and stakeholder engagement.
- ✓ Policy analysis and drafting legislation.
- ✓ Regulatory and legislative tracking and analysis.
- ✓ Advocacy and lobbying.
- ✓ Strategic communications; engaging public speaking; effective messaging for diverse audiences.
- ✓ Technical research and writing.
- ✓ Effective project planning and management.
- ✓ Big picture thinking with creative problem-solving and attention to detail.

Education

PhD, Biochemistry

University of Washington

BSc, Biochemistry

University of Illinois, Urbana-Champaign

Professional Experience

- 2016 - present
- Principal, Community Environmental Health Strategies, LLC (Seattle)
- Providing consulting services to more than 15 clients since 2016, including state agencies, local agencies, non-profit organizations, and professional associations.
 - Strategic consulting services include analysis of public health and environmental issues, policy development, developing and implementing legislative processes, coalition coordination, regulatory analysis, technical report writing, conducting stakeholder interviews, developing messaging, and providing policy workshops.
 - Policy lead, or key policy team member, for passage of 2 state-level pharmaceutical stewardship laws (WA, OR), 4 county-level pharmaceutical stewardship ordinances (WA), and 3 county-level vapor product regulations (WA).
- 2015
- Associate, California Product Stewardship Council (remote)
- Issues research, policy development, and consultation on extended producer responsibility for pharmaceuticals and sharps.
- Health Policy Analyst, Snohomish Health District (Everett)
- Lead policy staff for successful Board of Health passage of a local Vapor Products/E-Cigarettes Ordinance (Nov. 2015).
 - Worked with the DEA, the Office of National Drug Control Policy, the Office of the Governor, and Snohomish County government to plan and host the Washington State Medicine Take-back Summit in Oct. 2015.
 - Provided research and policy support to initiatives of the Board of Health and the Public Health Advisory Committee.
- 2008 - 2015
- Policy Liaison, Local Hazardous Waste Management Program in King County (Seattle)
- Leader of strategic policy initiatives on product stewardship, reducing toxic chemical use, and reducing hazardous wastes.
 - Policy lead & lobbyist for state-level product stewardship initiatives, including successful passage, and strengthening amendment, of the WA Mercury-Containing Lights Stewardship Law (2010 and 2014).
 - Lead policy staff to the King County Board of Health to develop and enact the Secure Medicine Return Regulations (2013).
 - Lead organizer of statewide Take Back Your Meds Coalition of more than 270 organizations, including law enforcement, local governments, health and children's advocates, and environmental groups.
 - Organizer of nation-wide advocacy for passage of federal Secure & Responsible Drug Disposal Act of 2010.
 - State and federal bill tracking and analysis.
- 2005 - 2008
- Coalition Coordinator, Toxic-Free Legacy Coalition (Seattle)
- Coordinated campaigns of 6 steering committee organizations and 50 environmental and health organizations in a statewide coalition working to eliminate toxic chemicals and promote safer alternatives.
 - Mobilized coalition support for successful WA bills to ban PBDE flame retardants (2007) and pass the Children's Safe Products Act (2008).
 - Worked to advance coalition's legislative and market-based goals, organize public forums, develop campaign messaging, create materials, and communicate with policymakers.

Experience, continued

- 2007 - 2007 Adjunct Faculty, Antioch University (Seattle)
- Instructor for Integrative Environmental Science, a distance learning/on-site intensive course in the Masters in Environment & Community Program.
- 2005 - 2005 Professional Training Program Coordinator, Northwest Environmental Education Council (Seattle)
- Developed, marketed, and managed trainings for environmental professionals in Northern CA, including developing a new series of three workshops on environmental regulations.
- 2002 - 2005 Training & Outreach Manager, Northwest Center for Public Health Practice, University of Washington (Seattle)
- Coordinated activities of the Northwest Public Health Workforce Development Network of six state health departments, tribal health representatives, and educational institutions.
 - Developed, managed, and evaluated trainings in multiple formats on epidemiology, environmental health, public health law, emergency preparedness, and other topics.
 - Developed a monthly *Hot Topics in Preparedness* interactive webinar forum.
 - Key contributor to several successful federal grant applications.
 - Assisted with training needs assessments, training plan development, and coaching faculty.
 - Developed content of outreach materials for print, Web, and listservs.
- 2000 - 2002 Research Administrator, California Tobacco-Related Disease Research Program, University of California Office of the President (Oakland)
- Managed scientific peer review of basic, applied, translational, and clinical grant applications.
 - Conducted scientific and fiscal oversight of more than 100 grants to CA institutions.
 - Identified high priority tobacco research areas through evaluation of disease trends, emerging technologies, and under-funded research areas.
 - Disseminated research results to scientific advisory committee, legislative oversight committee, researchers, and the public through reports, newsletter articles, brochures, and oral presentations.
- 2000 - 2000 Educational Consultant, Bio-Link: The Advanced Technological Center of Excellence for Biotechnology (San Francisco)
- Consultant for strategic planning, organizational development, outreach and communications to enhance partnerships with biotechnology companies and recruit students to community college biotech programs.
- 1998 - 2000 Program Manager/Science, University of Washington Educational Outreach (Seattle)
- Managed more than 75 self-sustaining continuing education courses in science, environmental science, and computing, including certificate programs, on-site and distance learning classes, workshops.
 - Managed conversion of several certificate programs to a Master of Medical Engineering evening degree.
 - Developed a new Biomedical Regulatory Affairs certificate and a new Biotechnology Education workshop.
 - Created annual budgets, tracked revenues/expenses.
 - Hired and evaluated instructors; recruited advisory board members.
- 1996 - 1998 Senior Fellow, Pediatrics, University of Washington. Developmental toxicology research.
- 1996 - 1996 Instructor, Chemistry and Biochemistry, Seattle Central Community College

Computer Skills

advanced Microsoft Office skills | experienced web conferencing leader via Zoom & other platforms | Google Docs & SharePoint | basic graphic design skills | social media skills | intermediate WordPress & some HTML