

Contact Information

Center for Science in Public Participation, Bozeman, MT www.csp2.org

Dr. Kendra Zamzow

Anchorage, AK 99501

Tel: (907) 745-3882

Email: kzamzow@csp2.org

The following biography for Dr. Zamzow is reprinted from the CSP2 website.



Kendra Zamzow, Ph.D.

Dr. Zamzow is an environmental chemist and is the Alaska representative for the Center for Science in Public Participation. She has a Ph.D. in Environmental Chemistry from the University of Nevada, Reno and a B.A. in Molecular and Cellular Biology from Humboldt State University, California. At UNR she operated a sulfate-reducing field bioreactor treating mine water discharge at an abandoned copper mine Superfund site, and provided the laboratory water chemistry analysis for sulfate, metals, and alkalinity. Bioreactor research examined utilization of industrial waste as feed for bacteria, sulfide toxicity in bacteria, and biological removal of sulfate and metals to MCL guidelines. Molecular techniques were utilized to track microbial populations and identify phylogenies in the bioreactor under optimal and stress conditions.

Dr. Zamzow has lectured in graduate level classes on Environmental Toxicology and Analysis of Contaminants, and taught community college classes in Microbiology, Chemistry, and Biology. She has 5 years experience as a contract fisheries biologist with Alaska Department of Fish and Game, the Forest Service, and the National Marine Fisheries Service, and was the Field Coordinator for marine mammal biologists in False Pass and Prince William Sound, Alaska for 2 years. Kendra has 7 years experience in laboratories and in contaminant research in Alaska, California, and Nevada. She is currently providing technical support to citizen's groups on the proposed Chuitna coal strip mine and the Pebble copper-gold mines in Alaska. Both are large projects that would potentially be the first mines in Alaska permitted to mine through known salmon streams.

Education

Ph.D. Environmental Chemistry University of Nevada, Reno 2007

B.A. Cellular and Molecular Biology Humboldt State University, California 1986