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## Dr. Lisa Kirk

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Dr. Lisa Kirk is Principal Geochemist and CEO of Enviromin, Inc., a consultancy specializing in microbial and environmental geochemistry and its application to mine waste management. She has expertise in the biogeochemistry and design of *in situ* waste and water treatment bioreactors, with particular focus on management of nitrate, selenium, arsenic, mercury and sulfur. Dr. Kirk currently serves as Adjunct faculty in the Montana State University Chemical and Biological Engineering Department, where she previously served as Assistant Research Professor. Dr. Kirk was a graduate fellow of the Inland Northwest Research Alliance, the Montana Water Center, and the U.S EPA Science to Achieve Results (STAR) program. Following work at USGS early in her career, she has consulted on mining geochemistry issues for over 30 years. Dr. Kirk has conducted applied research and development in support of *in situ* treatment to remove selenium from mine-affected water since 2004. She advises Canadian coal producers on laboratory and field studies of selenium biogeochemistry and *in situ* microbial ecology.