

**Great Salt Lake Research Grant Summary
2013**

Id	Last Name	First Name	Sponsor	Hot Topic	Keyword Summary	Grant Requested
1	Baxter	Bonnie	Westminster College	Methylmercury	Mercury Biogeochemistry in Great Salt Lake: delineating the microorganisms involved in Methylation and Ecosystem Detoxification	\$ 39,780
2	Gaddis	Erica	SWCA Environmental Consultants	Water use and climate change	Development of a decision support framework for integrated water resources management of the Great Salt Lake	\$ 43,908
3	Ackerman	Josh	US Geological Survey, Western Ecological Research Center	Selenium Contamination	Selenium Contamination in Waterbird Eggs and Risk to Avian Reproduction in the Great Salt Lake- Year 2	\$ 74,984
4	Rompato	Giovanni	Utah State University	Mercury Methylation	Mercury biomethylation in Great Salt Lake	\$ 62,567
5	Cross	Jim	na	Phragmites	Phragmites removal	\$ 75,000
6	Goel	Ramesh	University of Utah	Mercury Methylation	Microbial mediated mercury methylation and sulfur cycling in deep brine sediments of Great Salt Lake- a mechanistic and molecular approach	\$ 48,508
7	Black	Frank	Frank Black, Ph.D, Westminster College, Chemistry Department, Christine Stracey, Ph.D, Westminster College, Biology Department	Methylmercury	Transfer of methylmercury from the Great Salt Lake to adjacent terrestrial ecosystems: Role of spiders in biomagnification, spiders as a source of methylmercury to songbirds, and effect of mercury on songbird reproduction.	\$ 34,843
8	Wurtsbaugh	Wayne	Utah State University	Relations between mercury, nutrients, and Plankton	Relations between mercury, nutrients and plankton along the Farmington Bay—Gilbert Bay salinity gradient in the Great Salt Lake	\$ 49,736
9	Angeroth	Cory	U.S. Geological Survey/Utah Water Science Center	Salt Balance	A snapshot of salt balance and dynamic salt movement during water year 2013 in Great Salt Lake, Utah	\$ 96,023
10	Kettenring	Karin	Utah State University	Managing Phragmites	Assessing approaches to manage Phragmites in the Great Salt Lake watershed	\$ 57,018
11	Black	Rick	ENVIRON International Corporation	Phragmites	Testing the effectiveness of grazing treatment on Phragmites control and containment in the Great Salt Lake watershed	\$ 47,643
12	Null	Sarah	Utah State University	Water use and climate change	Hydrologic impacts of climate variability for Utah's Great Salt Lake with unregulated conditions	\$ 41,924

Total \$ 671,934