

### Summary of submitted proposal for GSL research 2012

Id	Last Name	First Name	Sponsor	Grant Requested	Hot Topic	Keyword Summary
1	Ackerman	Josh	USGS	\$74,984	Selenium	Selenium Contamination in Waterbird Eggs and Risk to Avian Reproduction in the Great Salt Lake
2	Baxter	Bonnie	Westminister	32,832	Mercury Methylation	Mercury Biogeochemistry in Great Salt Lake: The Role of Microorganisms in Methylation
3	Johnson	William	University of Utah	\$29,700	Mercury Methylation	Spatial Variation of Mercury Methylation in the Sediment and the Deep Brine Layer of the Great Salt Lake
4	Kettenring	Karin	Utah State University	\$59,178	Phragmites	Assessing Approaches to Manage Phragmites in the Great Salt Lake Watershed
5	Marvin-DiPasquale	Mark	USGS	\$42,012	Mercury Methylation	Assessing Benthic Methylmercury Production and Degradation along Salinity, Organic and Sulfur Gradients of Dominant Aquatic Habitats of the Great Salt Lake, Utah
6	Naftz	David	USGS	\$48,629	Selenium	Mapping and Hydrodynamic Modeling of Selenium Plumes along the South Shore Mixing Zone, Great Salt Lake, Utah
7	Sipos	Mike	Bio-West	\$74,969	Selenium	Evaluation of Ecology and Selenium Bioaccumulation in Snowy Plovers, North Arm of the Great Salt Lake, Utah
8	Thompson	Wes	Bio-West	\$75,000	Selenium	Determination of Groundwater Selenium Influx to the Great Salt Lake from the Salt Lake valley and East Shores Basins
9	Wurtsbaugh	Wayne	Utah State University	\$1,000	Mercury	Importance of the Great Salt Lake's Deep Brine Layer for Mercury Transfer and Nutrition of Brine Shrimp

Total     \$438,304