

Summary of Submitted Proposals for GSL Research 2015

Id	Last Name	First Name	Sponsor	Hot Topic	Keyword Summary	Grant Requested
1	Baxter	Bonnie	Westminster	Mercury	Microbial Mercury Methylation in GSL Stromatolites	\$29,380
2	Black	Frank	Westminster	Mercury	Photo-degradation of methylmercury: An overlooked but major control on methylmercury cycling in the GSL	\$19,450
3	Carling	Greg	Brigham Young University	Mercury	Characterizing mercury and salinity at the railroad causeway breach of Great Salt Lake with in situ measurements	\$48,872
4	Goel	Ramesh	University of Utah	Phragmites	Why phragmites is spreading in the GSL wetlands and what is happening in their root zone?	\$52,848
5	Jewell	Paul	University of Utah	Causeway Modification	Quantifying Subsurface Flux Between the North and South Arms of the Great Salt Lake: Solving the Causeway Puzzle	\$74,690
6	Kettenring	Karin	Utah State University	Phragmites	Revegetation of native wetland plans to improve Phragmites management in the GSL watershed	\$45,918
7	Null	Sarah	Utah State University	Causeway Modification	Climate variability impacts for Utah's GSL with proposed causeway modifications	\$68,133
8	Wurtsbaugh	Wayne	Utah State University	Deep Brine Layer	Impacts of Deep Brine Layer on the Benthic Invertebrate Prey of Birds in Farmington and Bear River Bays of GSL	\$30,781
9	Conover	Micheal	Utah State University	Raptor Mortality	West Nile Virus transfer to bald eagles around the Great Salt Lake	\$58,000
Total						\$428,072