

# Great Salt Lake Tech Team

August 18, 2015

## **In attendance:**

Laura Vernon  
Tanna Fullenkamp  
Laura Ault  
Jamie Barnes  
Lynn de Freitas  
Cindy Luna  
Gertrudys Adkins  
Betty Hermann  
Susan Zarekerizi  
Bill Leeflang  
Mike Collins  
Maunsel Pearce  
Eric Klotz  
Mike Bradley  
Joe Havasi  
Corey Milne  
Ryan Doherty

Frank Black  
Andrew Rupke  
Chris Shope  
Phil Brown  
Marisa Egbert  
Joshua Palmer  
Bill James  
Jake Vander Laan  
Terry Warner  
Tom Trip  
Glenn Eurick  
Tammy Rittenour  
Tim Bardsley  
John Luft  
Cory Angeroth  
Jodi Gardberg

## **Welcome: 9:00 am**

Laura Vernon welcomed all and went over the Agenda.

~Introductions~

## **Updates:**

**Great Salt Lake Advisory Council Update:** Last meeting took place July 1st. Bryce Baird presented studies presented on a current air quality study. Robin Baskin presented on stromatolites. The next meeting will take place in September. It will be a field trip with legislators.

## **Railroad Causeway Update:**

Jodi gave an update on where they are with the railroad. The railroad appealed certification and they are working with the railroad on a long term management plan. Everything is on the website for review

at <http://www.deq.utah.gov/locations/G/greatsaltlake/railroadcauseway/index.htm>. Laura Ault stated that FFSL is very close to finishing the final permit. The ROD is currently in RDCC for a 20 day comment period. Railroad will be working on going out to bid. They still plan to have a bridge this season.

\*Discussion on salinity and concerns once the bridge is built.

**GSL Grant Update:**

The following grants were awarded: (See attached)

Id	Last Name	First Name	Sponsor	Hot Topic	Keyword Summary	Grant Requested	Grant Award	Notes
3	Baskin	Rob	USGS	Stromatolites	Quantification of Spatial Exent and Environmental Controls of Microbial Bioherms in GSL	\$79,224	Yes	
4	Baxter	Bonnie	Westminster	Stromatolites	Primary Productivity In Great Salt Lake Stromatolites	\$28,600	Yes	
5	Carling	Greg	Brigham Young University	Dust	Characterizing harmful effects of dust emissions from the dry lakebed of the Great Salt Lake relative to other regional dust source	\$39,960	Yes	
6	Johnson	Bill	University of Utah	Mercury	The reonse of mercury burdens in biota to closure and re-opening of flow between the north and south arms of GSL	\$56,100	Yes	
8	Kettlering	Karin	Utah State University	Phragmites	Revegetation of native wetland plans to improve Phragmites management in the GSL watershed	\$40,711	Yes	Funded Year 1 in FY15 - \$45,918
11	Rupke	Andrew	UGS	Salinity/Salt Balance	North arm salt crust investigation	\$33,583	Yes	
Total						\$198,954		

**Presentations:**

Dave Shearer, DNR State Parks & Recreation

GSL Marina Dredging

Marisa Egbert, DNR Division of Water Resources

Bear River Feasibility Study

Tammy Rittenour, USU

Tree-ring reconstruction of GSL lake levels

**Possible topics for next meeting:**

Salinity Effects- Wayne

Mercury and Selenium- Josh Ackerman

Dust Issue- Randy Julander

Decreasing Lake Levels- Craig Miller

Archeology on the Lake Shore

Bioherms relocated

Extended Intake Canal- Morton Salt

**Next meeting set for December 8, 2015. Same time, Room # may change. Suggestion was made to find a larger conference room.**

**Meeting adjourned: 11:00 am**