

Great Salt Lake Advisory Council Meeting – Sept. 11, 2019

Location: Eccles Wildlife Education Center, Farmington, Utah

Great Salt Lake Advisory Council Members present

Don Leonard, Chair	Great Salt Lake Brine Shrimp Cooperative
Tom Ward	Municipalities
Leland Myers	Publicly Owned Treatment Works
Joe Havasi (alternate)	Extractive industry
Chris Montague (alternate)	The Nature Conservancy
Jeff Scott	Box Elder County
Dan Tuttle	Tooele County

Great Salt Lake Advisory Council Staff present

Jake Vander Laan	DEQ, Division of Water Quality
Laura Vernon	DNR, Division of Forestry, Fire and State Lands

Others present

Brian Cottam	DNR, Division of Forestry, Fire and State Lands
Jamie Barnes	DNR, Division of Forestry, Fire and State Lands
Dusty Earley	D3Geochemistry
Lynn de Freitas	Friends of Great Salt Lake
Ann Neville	The Nature Conservancy
Con Baldwin	PacifiCorp
Craig Miller	DNR, Division of Water Resources
Krishna Khatri	DNR, Division of Water Resources
Ryan Doherty	Cargill Salt
Hannah Satein	University of Utah
Brian Tavernia	National Audubon
Teresa Cockayne	Kennecott
Jeff Lachowski	Rio Tinto Kennecott
Tim Hawkes	Brine Shrimp Coop
Jeff Green	Promontory Point Resources
Karen Nichols	HDR
Thanyne Clark	Bowen Collins
Cory Angeroth	USGS
Christine Rumsey	USGS
Bryan Dixon	Bridgerland Audubon Society
Steve Erickson	Utah Audubon Council
Jan Striefel	League of Women Voters
Jack Ray	Utah Waterfowl
Ben Holcomb	DEQ, Division of Water Quality
Manjot Kaur	Central Davis Sewer District
Marcelle Shoop	National Audubon Society

Notes

Agenda approval and previous meeting note corrections (00:03:15)

Previous meeting notes and draft agenda approved unanimously.

Research report (00:09:00)

Transfer of methylmercury from the Great Salt Lake to adjacent terrestrial ecosystems: Role of brine flies and spiders in biomagnification, and spiders as a source of methylmercury to songbirds. Study by Frank Black and Christine Stracey, Westminster College. Summarized by Jake Vander Laan.

Committee reports, council project status, & updates

- Council membership update (00:12:30)
Leland Myers, GSLAC
- Salinity advisory committee update (00:15:35)
Laura Vernon, DNR FFSL
- Council project: executive summary of Potential Costs Report (00:19:05)
Don Leonard, GSLAC

Project report (00:21:25)

Integration of GSLIM to analyze lake level scenarios

- Jeff DenBleyker, Armin Munevar, and Paula Silva, Jacobs

Public comments (01:19:55)

No public comments were received.

Council member recommendations & actions (01:20:20)

Council members discussed potential directions for the allocation of Council appropriations for GSL research and projects including:

- Additional funding for GSLIM improvements, user version development, and a final handoff to DWRe
- USGS nutrient research proposal
- Development of a 5-10 year lake level and salinity predictive model

Chris Montague motioned to approve the general directions and research topics discussed previously and delegate the further prioritization of these projects and funding to the GSLAC research committee. Jeff Scott seconded the motion. The motion was approved unanimously.

Meeting adjourned