

LOGISTICS:

- WHERE** As part of our goal to have you experience as much of the Marsh as possible, the symposium will be held in **Hangar #1 at the Bear Lake County Airport**, which is located in the historic Dingle Marsh, just north of the Bear Lake Wildlife Refuge.
- BE PREPARED** To experience the natural elements of the marsh, you will, naturally, want to come prepared. Weather at Bear Lake at the end of May is usually alternating days of Summer and Winter...expect snow, rain and shine! We will have supplemental heat at the hangar but please come casual and prepared for adventure - inside and out. Sweater/sweatshirt , rain gear, umbrella, hat, good shoes, bug repellent,... a camp chair and binoculars might be fun too.
- DRIVING** Your driving time won't be wasted because each drive in and out is a self guided tour of a different part of the Dingle Marsh. Many of these routes are normally closed to the public, but will be opened to those registered for the symposium and only at the times prescribed will the gates be unlocked.
Oh, and don't bother washing your vehicle until afterward - the roads will be either muddy or dusty - maybe some of each. Speaking of vehicles, the fewer the better around the nesting birds, so share the ride whenever possible. If you are bringing family and wish to leave the vehicle with them, let us know and we'll try to match you up for the ride.
- TOURS** To get the most out of this experience, we recommend that you use Google Earth or Google Maps as a platform for your tours. A few days prior to the symposium, you will receive your secret maps via an electronic package. Included will be instructions of how to place the maps and special information on to your mobile device... I-pad, tablet, smart phone etc. We will indicate basic travel times, but you will be on your own, so adjust your travel time to arrive at the airport prior to the 9:00 start time. **(We will also include printable map - should it be that you don't have such a device or encounter "operator error")**
- GO DIGITAL** We will also be sending several other electronic documents and maps to enhance your experience during the symposium presentations. We recommend you download these at your home or office where you have wi-fi or direct internet connection so as to not use your data plan limits nor hog the bandwidth at the meeting. We've been able to get fairly good 4G strength on both Verizon and ATT at the airport and on most of the refuge.
- FOOD** **Lunches are included. Weather permitting, we will be traveling to a remote location for lunch time. There will opportunity to walk-about and/or just sit and enjoy the view if you wish to bring your own camp chair. Snacks and beverages will be provided throughout the day. Dinner will be casual and informal. Families are welcome - please join us. The location is still to be determined, depending on the final count.**

Mud Lake Symposium
May 22 & 23, 2014
Agenda

Thursday - May 22, 2014

7:55 AM - 8:30 AM Drive - In Tour #1

8:30 AM - 9:00 AM Registration, Continental Breakfast, Poster/Map preview, Welcome

9:00 AM - 12:00 PM

Mystery of the Marsh

Pre-History - Geological formation

History - Geo Political 1800's to 1907

The Transformation - Power & Irrigation

History - The Refuge - How it came to be

**12:00 PM - 1:00 PM Lunch - Driving tour #2
RAINBOW**

1:00 PM - 4:00 PM

Investigate the Functions

A tool for PacifiCorp

A tool for the Refuge

A tool for Bear Lake & Others

4:00 PM - 4:30 PM Drive-Out tour #3

Thursday Evening

6:00 PM - 7:30 PM Dinner

Friday - May 23, 2014

7:55 AM - 8:30 AM Drive-In Tours #4

8:30 AM - 9:00 AM Return to Meeting, Registration, Refreshments

9:00 AM - 11:30 PM

The Water

Water Rights and Agreements on the marsh

Water operations how does it really work

The Sediment

The Science of Sediment

The basics to state-of-the-art

11:30 -12:30 PM Lunch - Walk About On Refuge

12:30 PM - 1:30 PM

The Condition

Water Quality What do we know -

Past studies, Monitoring, Data Collection

What has been done - results

1:30 PM - 2:30 PM

The Future

Can it be proved or improved

- Operations.
- Sediment manipulation/ Removal
- Data collection improvements
- Water quality improvements

2:30 PM - 3:15 PM Drive Out Tour #5