

2014 Salt Lake County Watershed Symposium Field Trip

iUTAH Activities in the Red Butte Watershed

Friday, November 21, 2014 | Trip 3: 1:30-4:00pm

Locations and elements to see on the trip

Stop 1: Red Butte Canyon dam site

- Overview of Red Butte Research Natural Area (Jim Ehleringer)
- Overview of iUTAH research in Red Butte Canyon RNA (Dave Bowling)
- Overview of June sucker program in the reservoir (CUWCD)
- NEON is coming to Red Butte Canyon RNA (Jim Ehleringer)

Stop 2: iUTAH climate and aquatic stations above reservoir

Stop 3: Todd's Meadow (Dave Bowling, Steven Hall)

- iUTAH ecological research in biogeochemistry
- Using isotopes to identify plant water sources (Dave Bowling, Emily Schulze)
- Climate stations (Dave Eiriksson)

Stop 4: GIRF or Biology growth site

- Stormwater monitoring in urban portions of Red Butte Creek (Dave Eiriksson)
- Climate and aquatic monitoring in urban portions of Red Butte Creek (Dave Eiriksson)
- Box elder stream ecology experiment (Jim Ehleringer)
- Bioretention systems and stormwater management (Christine Pomeroy)
- UU revitalization of Red Butte Creek (Brenda Bowen)

NOTE: weather or road conditions up the canyon may require us to eliminate Stop 2 and/or Stop 3

Trip Leaders

- University of Utah:
 - Brenda Bowen, David Bowling, David Eiriksson, Steven Hall, Christine Pomeroy, Jim Ehleringer
- Someone from Central Utah Water Conservancy District (CUWCD)

Meeting Place

Meet at 1:30 in the *lower* parking lot of the Red Butte Gardens and Arboretum Visitor Center.

See attached map.

Directions from Foothill Blvd:

- Turn onto Wakara Way and follow all the way to the top
 - The road ends at Red Butte Garden (next to the Natural History Museum of Utah).
- Take the first left into the *lower* parking lot.

NOTE: the physical address is 300 Wakara Way, but if you search that in Google Maps it doesn't get you to the correct building. Close, but not quite.

Notes

- Please dress for the outdoors.
- Bring your own food and drink
- Salt Lake County requires all field trip attendees to sign a waiver form.

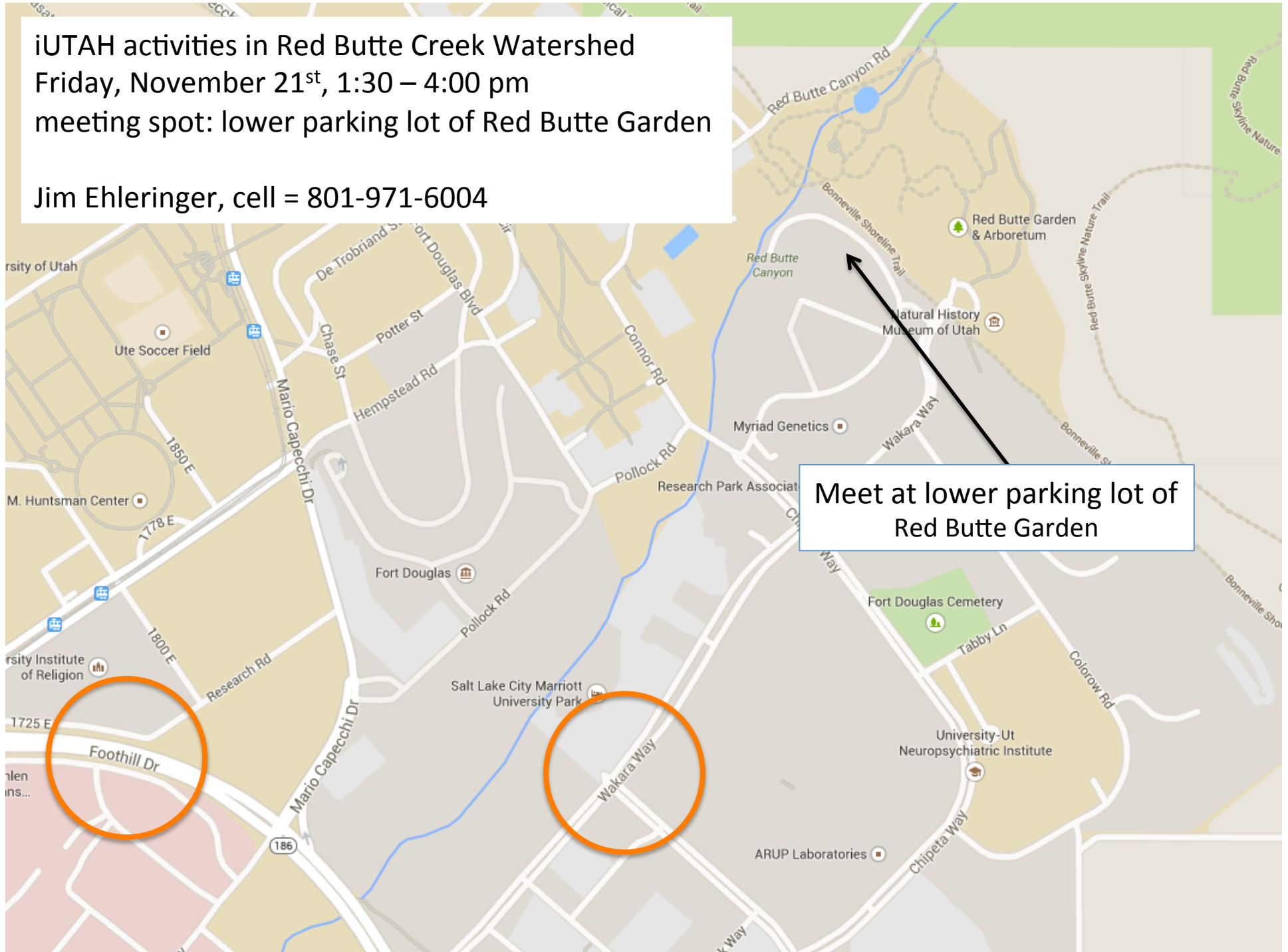
Questions? Contact Lynn Berni, lberni@slco.org, (385) 468-6643 -or- Jim Ehleringer (801) 971-6004



Field trips offered as part of the 8th Annual Salt Lake County Watershed Symposium
November 19-21, 2014 | watershed.slco.org/symposium

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Friday, November 21st, 1:30 – 4:00 pm
meeting spot: lower parking lot of Red Butte Garden

Jim Ehleringer, cell = 801-971-6004



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Red Butte Garden