



# THE 2018 UTAH WATER USERS WORKSHOP

March 19-21, 2018

The Dixie Center, St. George, Utah

<http://conference.usu.edu/uwuw>

## GENERAL SESSIONS

### A. WATER OUTLOOK

Troy Brosten, NRCS & Brian McInerney, NWS

### B. GOVERNOR'S WATER STRATEGY UPDATE

Tage Flint, Weber Basin; Warren Peterson, Farmland Reserve;  
& Tim Hawkes, Legislator

## WORKSHOP SESSIONS

### WATER RIGHTS/LEGAL ISSUES:

1. Special Master Duties—Rick Knuth
2. Adjudication Update—Blake Bingham
3. Water Rights Website Update—James Greer
4. Update on Water Lawsuits/ AG's Office—Norm Johnson
5. Irrigation Company Bylaws & State Law—Brent Rose
6. Legislative Update—Mike Styler
7. Water Right Issues of the State Engineer—Kent Jones

### CONSERVATION/TECHNOLOGY/ENGINEERING:

8. Technology— Relationships with Utilities & Consumers—Theron Miller
9. Climate Variation Projections—Yoshimitsu Chikamoto
10. SCADA & Metering/Automation for Reservoirs—Jay Mark Humphrey
11. Recent Spillway Failure—Oroville Dam Flood Control Outlet/USU Modeling—Mike Johnson
12. Water Loss Control & the AWWA Audit: Accountability in Your Operations—Alane Boyd, Scott Paxman & Dave Norman
13. Pah Tempe Hot Springs—Where Does the Water Come From?—Tom Marston & Bert Stolp
14. Modeling of Distribution Systems—Jared Manning
15. Water Use Reporting/Requirements & Tools—James Greer & Rachel Shilton
16. Water Right Conversion from AG to M&I/A Case Study—Nibley City—Lance Anderson
17. Water/Energy Nexus: Energy Management & Tools for Water Utilities—Rob Sowby

### WATER RESOURCE /SUPPLY:

18. Soil Health & Water Use—Meredith Albers & Mason LeFevre
19. Protection of Utah's Allotment of the Colorado River—Eric Millis
20. Underground Aquifers & Recharge Programs/Central Iron County—Paul Monroe
21. Bear River Development Project Update—Marisa Egbert
22. Native American Water Projects in the Uinta Basin—Duane Moss, Misty Bruns & Bart Powauke
23. Strategies to Obtain More Crop Per Drop—Dr. Matt Yost
24. Drought Mitigation Programs for Irrigators—Pedro Ramos
25. Conserving Fisheries in Priority Streams Through Flow Transactions— Paul Burnett

26. Coordinated Operation of Lake Powell & Mead— Jack Schmidt
27. Reservoir Sedimentation & Water Supply— Dr. Rollin H. Hotchkiss
28. Utah Forestry, Fire & State Lands Updates—Laura Ault

### WATER QUALITY:

29. Update on Salinity Projects in the Colorado River Basin—Don Barnett
30. Forest Health/ Water Quality—Mike Melton & Gary Bezzant
31. Update on Algal Blooms in Utah—Ben Holcomb
32. Utah's Water Quality Priorities—Erica Gaddis
33. Division of Drinking Water Update—Marie Owens
34. Quantifying Trends in Groundwater Quality—Oliva Miller

### RELATED TOPICS:

35. A Legislator's Perspective of Water in Utah—Senator Margaret Dayton
36. Olmsted Flowline Rehabilitation—Cort Lambson
37. A New Utah Soil Moisture Monitoring & Forecast Network — Scott Jones
38. How Cities & Irrigation Companies Can Work Together—Gary Cannon
39. Title Transfer/The Nebraska Perspective—Tom Knutson
40. Millsite Dam Rehabilitation Update—Eric Dixon & Norm Evenstad
41. Water Efficiency in Agriculture—Representative Tim Hawkes
42. USU Extension—Landscape Water Conservation — Jerry Goodspeed, Larry Rupp, Kelly Kopp & Joanna Endter-Wada
43. Partnerships with AG & Other Water Users to be More Efficient—Sterling Brown
44. Federal & State Funding for Water Projects—Panel
45. Utah's Long Term Demographic & Economic Projections—Pam Perlich
46. Great Salt Lake Update—Ryan Rowland & Cory Angeroth
47. Lake Powell—The Bottom Revealed—Rob Baskin
48. Reclamation Quagga Planning Study—Rick Baxter
49. USU Extension—Water Conservation in Utah Orchards—Brent Black & Niel Allen
50. USU Extension—Water Conservation, Education & Policy—Joanna Endter-Wada & Ellen Bailey
51. Guest Program—Health Happiness & Weight Loss 10 Tips to Living a Vibrant Life —Charity Lighten

# UTAH WATER USERS WORKSHOP MEETING SCHEDULE

## Monday, March 19, 2018

9:00 am **Golf Tournament**  
Ledges Golf Course, St. George

4:00 pm **Mountain Bike Ride (Bearclaw Poppy Trail) and Dinner in the Desert (See Attached Flyer)**

2:00-7:00 pm **Registration for Workshop** in the lobby of the Dixie Center

## Tuesday, March 20, 2018

7:00 am-1:30 pm Registration for Workshop

7:30-8:30 am Continental Breakfast

8:30-8:35 am **Welcome – Utah Water Users Association – Jay Mark Humphrey**, Garden Room

8:35-9:35 am **General Session A—Water Outlook—Garden Room**

9:35-10:00 am **Break—Refreshments in Vendor Exhibit Hall**

	<b>Ballroom A</b>	<b>Ballroom C</b>	<b>Ballroom E</b>	<b>Ballroom F</b>	<b>Sunbrook A/B</b>	<b>Entrada B/C</b>	<b>Auditorium</b>	<b>Garden Room</b>
10:00 am	48	18	29	36	8	37	51	7
11:00 am	46	45	30	20	9	5	51	19
11:45-1:15 pm	<b>Lunch Buffet in the Exhibitors Hall</b>							
1:15 pm	42	2	22	31	40	10	24	
2:00 pm	49	1	11	25	12	4	13	
2:45-3:00 pm	<b>Break-Refreshments in Vendor Exhibit Hall</b>							
3:00 pm	50	32	6	39	26	41	3	44
4:00-5:00 pm	<b>Utah Water Users Association Business Meeting</b> in Sunbrook A/B <i>Financial Report—Election of Officers</i>							

## Wednesday, March 21, 2018

7:00-9:00 am Continental Breakfast & Registration for Workshop

9:00-10:00 am **General Session B—Governor’s Water Strategy Update** Garden Room

10:00-10:30 **Break—Refreshments in Vendor Exhibit Hall**

	<b>Ballroom A</b>	<b>Ballroom C</b>	<b>Ballroom E</b>	<b>Ballroom F</b>	<b>Sunbrook A/B</b>	<b>Entrada B/C</b>	<b>Auditorium</b>	<b>Garden Room</b>
10:30-11:30	21	16	15	35	34	47	33	
11:30-12:30 pm	14	17	27	43	38	28	23	
12:30	<b>Lunch</b> on your own – Meeting adjourned							
1:30-3:30 pm	Water Rights Proof Professional Training in Ballroom A following conference							

# WORKSHOP REGISTRATION

Name \_\_\_\_\_ Phone \_\_\_\_\_

Organization \_\_\_\_\_ E-mail \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

## REGISTRATION OPTIONS

## EARLY REGISTRATION

## REGULAR REGISTRATION

(Postmarked by Feb. 11, 2018)

(After Feb. 11, 2018)

\_\_\_ Two Day Registration (Includes Lunch) .....\$110.....\$135

\_\_\_ One Day Registration (Includes Lunch) .....\$80.....\$90

\_\_\_ **Guest Program (Includes Lunch)** .....\$50.....\$50

**Guest Name** \_\_\_\_\_

Additional Lunch Ticket(s).....\$35.....\$40

\_\_\_ **Golf Tournament:** Mon. March 19, 9:00 am.....\$90.....\$90

## Total Amount Enclosed

\$ \_\_\_\_\_

\$ \_\_\_\_\_

Please indicate the number and names of golfers.....Please indicate handicap or 18-hole score for each \_\_\_\_\_

The Ledges Golf Course: Must register by February 27th Fee includes green fee, cart rental, lunch & prizes. For more information:  
Ross Hansen: 801-538-7405 (rosshansen@utah.gov) or Todd Adams (toddadams@utah.gov)

\_\_\_ **Bike Ride & Dutch Oven Dinner: March 19th .....no cost.....Sponsored by Bowen Collins & Assoc.**

Contact Nathan Lunstad 801-536-0039 or nlunstad@utah.gov or Jason Luettinger at 801-560-7033 or jluettinger@bowencollins.com

**Will you be attending the free proof professional training sponsored by the State Engineer's Office from 1:30 to 3:30 pm following the conference? ( ) Yes ( ) No**

**Please indicate whether to include your contact information:** \_\_\_ Yes \_\_\_ No

## TO REGISTER

On-line registrations must include credit card information.

Registrations must be submitted by **March 15, 2018.**

1. **ON-LINE:** <http://conference.usu.edu/uwuw/>

2. E-MAIL: register.online@usu.edu

3. PHONE: 800-538-2663 or 435-797-0421

4. MAIL: USU Conference Registration Services

PO Box 413135

Salt Lake City, Utah 84141-3135

## Method of Payment (Full payment is required)

\_\_\_ **Check** (Payable to Utah State University)

\_\_\_ **Credit Card** (Please call 1-800- 538-2663 to pay with credit card.)

## CONFIRMATION & RECEIPT

Confirmation and receipt will be emailed out upon receipt of registration. Receipts can also be provided on site at check-in.

## CANCELLATION & REFUND POLICY

Refunds will be made to those registrants who must cancel, less a \$15 processing fee. Written cancellation requests must be on or before March 5, 2018. No refunds will be made after that date. Substitutions with no change of payment are allowed at no charge.

**Dietary or Disability Needs** \_\_\_\_\_ Please specify any required dietary needs (i.e. allergies) for you or your guests.

Reasonable accommodation is available for persons with disabilities. Fourteen working days' notice is needed to prepare materials and services.



**2018 WATER USERS  
WORKSHOP LODGING  
INFORMATION**

**Hotels with Rooms blocked  
for Utah Water Users  
Workshop**

(Mention Utah Water Users  
Workshop when reserving.  
Rooms will be blocked until  
February 15, 2018)

<i>Hotel</i>	<i>Workshop Rate (not including tax)</i>	<i>Phone Number</i>
Best Western Abbey Inn	\$85	435-652-1234
Hilton Garden Inn	\$139	435-634-4100
Clarion Suites (formerly Comfort Suites)	\$83	435-673-7000
Crystal Inn	\$109	435-628-0464
Fairfield Inn by Marriott	\$129	435-673-6066
Coral Hills	\$109	435-673-4844
Red Lion (formerly Lexington)	\$79	435-628-4235
New Holiday Inn	\$139	435-628-8006
Ramada Inn	\$79	800-713-9435
Wingate by Wyndham	\$94	435-673-9608

**Other St. George area hotels:**

Ambassador Inn 435-673-7900	Howard Johnson Inn & Suites 435-628-8000
Best Western Travel Inn 435-673-3541	La Quinta Inn & Suites 435-674-2664
Country Inn & Suites 435-251-9600	Travelodge St. George 435-673-4621
Days Inn 435-673-6123	Super 8 435-673-6161
Days Inn 435-673-6123	

**Sponsors for the  
2018 Utah Water Users Workshop**

**Utah Water Users Association** in cooperation with:

- **State of Utah:** Department of Environmental Quality, Divisions of Drinking Water and Water Quality; Department of Natural Resources, Divisions of Water Rights and Water Resources; and the Utah Department of Agriculture and Food
- **U.S. Government:** Bureau of Reclamation; Geological Survey; and Natural Resources Conservation Service; USDA Rural Development
- **Utah Farm Bureau Federation**