



# THE 2017 UTAH WATER USERS WORKSHOP

March 20-22, 2017

The Dixie Center, St. George, Utah

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

## GENERAL SESSIONS

### A. WATER OUTLOOK

Randy Julander, NRCS & Brian McInerney, NWS

### B. WHAT'S HAPPENING ON THE COLORADO RIVER

Don Ostler, Upper Colorado River Commission

## WORKSHOP SESSIONS

### WATER RIGHTS/LEGAL ISSUES:

1. Protocol for Submitting & Processing Water Applications—Clark Adams
2. Legislative Update—Mike Styler
3. Share Transfer Issues & Minimizing Liability in Irrigation Companies—Steve Styler
4. \*Water Right Issues of the State Engineer—Kent Jones
5. Court Cases Impacting Water Rights in Utah—Julie Valdes
6. Adjudication Update—Blake Bingham
7. Extra Territorial Jurisdiction—John Bennett

### CONSERVATION/TECHNOLOGY/ENGINEERING:

8. Water Reuse & Other Water issues on Farmington Bay—Theron Miller
9. Last Chance Canal Diversion Dam Replacement Project—Eric Franson
10. Mill Race Diversion Replacement on the Spanish Fork River—John Mendenhall
11. Advances in Water Distribution, Metering & Record Keeping in Canal Companies—Zan Murray
12. The Future of Irrigation Technology—Peter Robinson
13. Modeling Sustainability on the Bear —David Rosenberg
14. Weber Basin Conservation Project Update—Darren Hess
15. Drone Technologies in Ag. Water Use—Alfonso Torres-Rua
16. USU Extension-Water Conservation Initiatives—Dr. Ken White
17. Relationship of Snowpack to Groundwater Recharge—Randy Julander & Pat Lambert

### WATER RESOURCE/SUPPLY:

18. Public Water Supplies/Who Qualifies for a PWS—Patti Favour
19. USBR WaterSmart Program Update—Brandi Worthingham
20. Field Calibration of Irrigation Flow Measuring Devices—Steven Barfuss & Kade Beck
21. AWWA Water Audit Results of 3 Cities—Todd Stonley
22. Update of Groundwater Conditions in Utah—Cory Angeroth
23. Critical Water Issues Facing Utah—Eric Millis
24. Cloud Seeding Update—Don Griffith & Candice Hasenyager
25. Importance of Groundwater to Streamflow in the Upper Colorado Basin—Matt Miller, Susan Buto, David Susong & Christine Rumsey
26. Predicting Impacts to the Great Salt Lake-An Innovative Approach—Laura Vernon & Jeff Denbleyker

27. CUWCD/DOI Olmsted Hydroelectric Plant Update—KC Shaw
28. Updates on Water Use Reporting—Eric Klotz & James Greer
29. Tibble Fork Dam Rehabilitation—Norm Evanstad & Brad Price
30. Canal Operation & Maintenance Programs—Clare Prestwich
31. Management of River Flows for Endangered Fish—Angela Kantola
32. Where's The Data? Colorado River Forecast Center—Greg Smith

### WATER QUALITY:

33. Agricultural Water Quality Issues—Jay Olsen
34. Quagga Mussel Control Issues—Nathan Owens
35. Storm Water Quality Implementation Programs—Lance Houser
36. Gold King Mine Spill—Chris Shope
37. 2016 Impacted Water Bodies Integrated Report—Jim Harris
38. Harmful Algae Blooms in Utah—Ben Holcomb
39. Changes to Utah's Storm Water Permitting Process—Rhonda Thiele

### RELATED TOPICS:

40. Establishing Relationships with Multiple Water Agencies—Joan DeGeorgio
41. Preserving Farmland in Utah County—Cancelled
42. Dam Safety Update—Dave Marble
43. Energy Savings for Agricultural Operations—Laura Huffman
44. New Zealand Drought Conditions—What Kiwi Farmers Did to Help—Randy Hunt
45. SITLA Activities & Updates—Dave Ure
46. Conserving Irrigation Water—Tim Hawkes
47. Food Safety Modernization Act Update—Travis Waller & Melissa Ure

### GUEST PROGRAM:

48. Home Decorating/Flower Arranging—Kasi Miller

\*asterisk indicates sessions offered twice.

# UTAH WATER USERS WORKSHOP MEETING SCHEDULE

## Monday, March 20, 2017

8:30 am **Golf Tournament**  
Coral Canyon Course, St. George  
**Bike Ride Event**

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

## Tuesday, March 21, 2017

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	5		18	24	33	16	48	
11:00 am	2	9	19	28	34		48	
11:45-1:15 pm	<b>Lunch Buffet in the Exhibitors Hall</b>							
1:15 pm	3	10	20	21	35	42	40	*4
2:00 pm	7	11	22	27	36	43	47	*4
2:45-3:00 pm	<b>Break-Refreshments</b> in Vendor Exhibit Hall							
3:00 pm	1	12	25	29	39	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 22, 2017

7:00-9:00 am Registration for Workshop

9:00-10:00 am **General Session B—What’s Happening on the Colorado River**, 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	6	13	15	30	38	45	8	23
11:30-12:30 pm	14	17	26	31	32	37	46	
12:30	<b>Lunch</b> on your own – Meeting adjourned							

\* Sessions presented twice

# WORKSHOP REGISTRATION

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

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

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

## REGISTRATION OPTIONS

## EARLY REGISTRATION

## REGULAR REGISTRATION

(Postmarked by Feb. 11, 2017)

(After Feb. 11, 2017)

\_\_\_ 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 20, 8:30 am.....\$90.....\$90

## Total Amount Enclosed

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

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

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

Coral Canyon Golf Course: Must register by February 27th Fee includes green fee, cart rental, lunch & prizes. For more information: Ross Hansen: 801-538-7397 ( rosshansen@utah.gov) or Claudia Conder: 801-220-2252 (claudia.conder@pacificorp.com)

\_\_\_ **Bike Ride & Dutch Oven Dinner: March 20th .....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

**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 16, 2017.**

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 POLITY

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, 2017. 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.



**2017 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, 2017)

<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
Courtyard by Marriott	\$159	435-652-1200
Red Lion (formerly Lexington)	\$89	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	Best Western Coral Hills 435-673-4844
Best Western Travel Inn 435-673-3541	Howard Johnson Inn & Suites 435-628-8000
Country Inn & Suites 435-251-9600	La Quinta Inn & Suites 435-674-2664
Days Inn 435-673-6123	Travelodge St. George 435-673-4621
Days Inn 435-673-6123	Super 8 435-673-6161

**Sponsors for the  
2017 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
- **Utah Farm Bureau Federation**
- **USU Extension Service**