



# THE 2022 UTAH WATER USERS WORKSHOP

March 21-23, 2022

The Dixie Center, St. George, Utah

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

## GENERAL SESSIONS

- A. **WATER OUTLOOK/DROUGHT COMPARISONS**  
Glen Merrill—NWS, Jordan Clayton—NRCS
- B. **COLORADO RIVER AUTHORITY OF UTAH/UPDATE & ISSUES**  
Gene Shawcroft—CRWAOU

## WORKSHOP SESSIONS

### WATER RIGHTS/LEGAL ISSUES:

1. Water Right Issues (State Engineer) -Teresa Wilhelmsen
2. Legislative Update—Joel Ferry & Dave Hinkins
3. Utah Lake Authority Update—Warren Peterson
4. Legal Water Issues—Renee Spooner
5. Cancelled (Compressible Hydropower—Ron Christensen)
6. Water Banking Update—Nathan Bracken & Emily Lewis
7. Where's the Data? Utah Water Rights & USGS—Jim Reese & David O'Leary
8. Adjudication Update—Mike Drake
9. Streambed Access Update—Marty Bushman
10. Dam Safety Program Update—Everett Taylor

### CONSERVATION/TECHNOLOGY/ENGINEERING:

11. Smart Watering Systems for AG & M&I—Niel Allen, Brad Wardle
12. Water Infrastructure Funding Opportunities—(Panel) Scott Blake (USBR), Jim Bowcutt (DEQ), Norm Evenstad (NRCS), Dept. of AG, CIB & Water Resources
13. Smart Technologies for Future Water Use—Niel Allen
14. Secondary Water Metering to Improve Efficiency During Droughts—Chris Thompson
15. Watershed Councils—Candice Hasenyager
16. BYU Water Sustainability Program—Rob Sowby

### WATER RESOURCES/SUPPLY:

17. AG Optimization Funding Programs & Opportunities—Jay Olsen
18. Great Salt Lake Update—Laura Vernon & Marcelle Shoop
19. Water Resources Update—Candice Hasenyager
20. Groundwater Distribution—Ross Hansen
21. USGS Groundwater Conditions in Utah—David O'Leary & Ryan Roland
22. Groundwater Management Plans in Utah—Nathan Moses
23. State Water Plan Update—Todd Stonely
24. Groundwater Conditions in Iron County—Paul Monroe
25. Water Rights Distribution During Drought—Jared Manning
26. Fires on Public Lands/Impacts to Water Resources—Bekee Hotze & Brian Trick
27. Educating the Public on Water—Shannon Babb & Monica Hoyt
28. Utah Water Conservation Update—Water Resources
29. History of USBR Water Development in Utah—Kent Kofford
30. Cloud Seeding Update—Jake Serago

### WATER QUALITY:

31. Deer Creek Intake Project—G. Keith Denos, Jeff Budge & Brad Jorgensen
32. PFAS/The Forever Chemical—Sarah Page
33. San Juan Watershed Group—Lucy Parham
34. Ag Voluntary Incentive Program—Hanna Freeze
35. Treatment Options for Harmful Algal Blooms—Ben Holcomb
36. Effects of Wildfires on the Starvation Watershed—Jared Hansen
37. AFO-CAFO Program Update—Don Hall
38. Central Utah Update on Water Treatment Issues Due to Wildfires—Gerrard Yates
39. Drinking Water Update—Nathan Lunstad
40. Water Quality Update—Erica Gaddis
41. Source Protection for Water Quality Improvements—Deidre Beck

### RELATED TOPICS:

42. Congressional Update on Federal Infrastructure Funding—Kelsey Berg
43. Agricultural Water Conservation Practices—Matt Yost
44. Envision Utah/Planning Processes on Water—Ari Bruning
45. Cyber Security for Water Systems—Rick Gardner
46. Canal Liability & Insurance Issues—Darrell Child
47. Cancelled
48. Cancelled
49. Issues of the Department of Agriculture & Food—Craig Butters
50. Day vs. Night Irrigation—Melanie Stock
51. Utah Lake Water Quality Study—Scott Daly & Erica Gaddis
52. NRCS Watershed Programs—Bronson Smart & Norm Evanstad
53. Drought Contingency Plans
54. Vendor Interaction on Products & Services
55. Utah State Correctional Facility Infrastructure Development— Dave Dillman & Stan Jorgensen
56. Energy Supply and Demand in Drought Conditions—Darren Hess & Derek Johnson
57. Integrating Water and Land Use—Rachel Shilton
58. Watershed Councils Update—Todd Stonley
59. Provo, Utah Aquifer Storage & Recovery Project—Jeff Davis
60. Upper Colorado River Basin Coupled GSFLOW Numerical Model—Melissa Masbruch
61. Guest Program-Working With Lemons

# UTAH WATER USERS WORKSHOP MEETING SCHEDULE

## Monday, March 21, 2022

8:24 am **Golf Tournament (Green Springs Golf Course)**  
 4:00 pm **Mountain Bike Ride (Bear Claw Poppy Trail) and Dinner in the Desert**  
 2:00-7:00 pm **Registration for Workshop** in the lobby of the Dixie Center

## Tuesday, March 22, 2022

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 – Rodney Banks**, Garden Room  
 8:35-9:35 am **General Session A—Water Outlook/Drought Comparisons—**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>
10:00-11:00 am	7	11	28	38	43	45	61	1
11:00-11:45 am	2	12	23	35	44	49	61	19
11:45-1:15 pm	<b>Lunch Buffet in the Exhibitors Hall</b>							
1:15 –1:45 pm	3	25	32	42		57	17	29
1:45-2:30 pm	54	13	26	37	46	58	21	31
2:30-3:00 pm	<b>Break-</b> Refreshments in Vendor Exhibit Hall							
3:00-3:45 pm	4	14	10	20	40		18	59
3:45-4:30 pm	<b>Utah Water Users Association Business Meeting</b> in Sunbrook A/B <i>Financial Report—Election of Officers</i>							

## Wednesday, March 23, 2022

7:30-9:00 am Continental Breakfast & Registration for Workshop  
 9:00-10:00 am **General Session B—Awards and Colorado River Authority of Utah —** 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>
10:30-11:15 am	16	8	15	39	50	22		60
11:15-11:45 am	9	24	27	30	33	51	34	
11:45-12:30 pm	36	41	52	53	6	55	56	
1:00-3:00 pm	<i>Board of Water Resources Meeting Sunbrook A/B</i>							

## WORKSHOP REGISTRATION

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Organization \_\_\_\_\_ E-mail \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

### REGISTRATION OPTIONS

### EARLY REGISTRATION

### REGULAR REGISTRATION

(Postmarked by Feb. 11, 2022)

(After Feb. 11, 2022)

Member

Non-Member

Member

Non-Member

___ Two Day Registration (Includes Lunch)	\$125	\$170	\$145	\$190
___ One Day Registration (Includes Lunch)	\$95	\$140	\$115	\$160
___ <b>Guest Program (Includes Lunch)</b>	\$50	\$50	\$50	\$50

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

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

\_\_\_ **Golf Tournament:** Mon. March 21, 8:24 am \$70 \$70

**Total Amount Enclosed** \$\_\_\_\_\_ \$\_\_\_\_\_ \$\_\_\_\_\_ \$\_\_\_\_\_

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

Register by Feb. 15. Fee includes green fee, cart rental, lunch & prizes. For more information: Stockton Denos (sdenos@epiceng.net) or Carly Burton (carlybarbaraburton@gmail.com)

\_\_\_ **Bike Ride & Dutch Oven Dinner: March 21 .....no cost.....Sponsored by Bowen Collins & Assoc.**

Contact Nathan Lunstad 385-239-5974 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

**Would you prefer a paperless format? (App for your phone)** \_\_\_ Yes \_\_\_ No

**To join the Utah Water Users Association go to our website at [www.utahwaterusers.com](http://www.utahwaterusers.com)**

### TO REGISTER

On-line registrations must include credit card information.  
 Registrations must be submitted by **March 10, 2022.**

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: Wells Fargo Lock Box LB 413135  
 USU Event Services  
 PO Box35146  
 Seattle, WA 98124-5146

### Method of Payment (Full payment is required)

- \_\_\_ **Check** (Payable to USU Event Services—UWUW)  
 \_\_\_ **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 15, 2022. 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 ser-

Utah Water users Association  
 6856 S. Bateman Dell Way  
 West Jordan, Utah 84084

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 Standard  
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 Salt lake city  
 Permit No. 384

Return Service Requested

<b>2022 WATER USERS            WORKSHOP LODGING            INFORMATION</b>  <b>Hotels with Rooms blocked for            Utah Water Users Workshop</b>  (Mention Utah Water Users Workshop when reserving. Rooms will be blocked until February 20, 2022)	<i>Hotel</i>	<i>Workshop Rate (not including tax)</i>	<i>Phone Number</i>
	Best Western Abbey Inn	\$119	435-652-1234
	Hilton Garden Inn	\$99	435-634-4100
	Clarion Suites (formerly Comfort Suites)	\$83	435-673-7000
	Desert Garden Inn (Crystal Inn)	\$109	435-215-4946
	Fairfield Inn by Marriott	\$99	435-673-6066
	Holiday inn Express (Hurricane)	\$85	435-986-1313
	Red Lion (formerly Lexington)	\$89	435-628-4235
	New Holiday Inn	\$99	435-628-8007
	Tru by Hilton (New for 2022)	\$139	435-634-7766
	Wingate by Wyndham	\$94	435-673-9608
	Hyatt Place	\$119	435-656-8686

**Other St. George area hotels:**

Hampton Inn—\$198 435-652-1200	Coral Hills 435-673-4644
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
	Super 8 435-673-6161

**Sponsors for the  
2022 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; the Utah Department of Agriculture and Food; and Utah Geological Survey
- **U.S. Government:** Bureau of Reclamation; Geological Survey; and Natural Resources Conservation Service
- **Utah Farm Bureau Federation**
- **USU Extension**