



THE 2023 UTAH WATER USERS WORKSHOP

March 20-22, 2023

The Dixie Center, St. George, Utah

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

GENERAL SESSIONS

A. WATER OUTLOOK/IS THE DROUGHT OVER?

Glen Merrill—NWS,
Jordan Clayton—NRCS

B. GREAT SALT LAKE UPDATE

Candice Hasenyager—DRS DWRe, Jamie Barnes—UDFF&SL

WORKSHOP SESSIONS

WATER RIGHTS/LEGAL ISSUES:

1. Water Right Issues (State Engineer) - Teresa Wilhelmsen
2. Legislative Update—Peter Gessel
3. Utah Lake Authority Update—Eric Ellis
4. Legal Water Right Issues—Sarah Shechter
5. Adjudication Update—Mike Drake
6. Water Banking Update—Nathan Bracken & Emily Lewis
7. Where's the Data? Utah Water Rights & USGS—Jim Reese & Ryan Roland
8. Colorado River Authority of Utah—Gene Shawcroft
9. Dam Safety Update—Everett Taylor
10. Accounting for Utah's Depletion/Colorado River Compact—Jared Manning
11. Great Salt Lake Water Rights Considerations—Blake Bingham
12. Measurement & Telemetry in Distribution Accounting Models—Ross Hansen
13. Simple Tips for Filing Water Right Applications—Eric Jones

CONSERVATION/TECHNOLOGY/ENGINEERING:

14. Turf Buy-Back & Rebate Program—Shelby Erickson
15. Secondary Metering Update—Shalaine Debernardi
16. Ag Water Optimization Program—Jay Olsen
17. Soil Health & Water Conservation—Tony Richards
18. Water Conservation Through Conservation Districts—Daniel Gunnell
19. Ag Conservation Easement Programs—Garrick Hall
20. Ag Irrigation Performance Impacts—Dr. Burdette Barker

WATER RESOURCES/SUPPLY:

21. Water Resources Update—Candice Hasenyager
22. Watershed Councils—Todd Stonely & Andy Rasmussen
23. Climate Vulnerability Assessment—Jon Parry
24. Rethinking Water Supply Planning in Utah—Jake Serago
25. Deer Creek Intake Project—Brad Jorgensen & James Sheridan
26. Steinaker Service Canal Enclosure Project—William Merkley
27. Mitigation Commission/Provo River Delta Restoration—Melissa Stemp
28. Drinking Water Update—Tim Davis
29. Does Canal Efficiency Always Improve Water Availability?—Bethany Neilson & Michael Lasswell
30. Identify Water Uses Through Smart Metering—Dr. Jeff Horsburgh
31. Enterprise-Beryl Ag Irrigation Depletion Study—Dr. Alfonso Torres-Rua
32. South Jordan Potable Reuse Project—Dani Zebelean

WATER QUALITY:

33. Washington County WCD/Water Reuse Program—Zach Renstrom
34. State Water Assessment—Alan Ochoa-Rodriguez
35. Nonpoint Source Grants—Paul Burnette
36. Division of Water Quality Update—John Mackey
37. Irrigation & Water Quality Research-USDA—David Bjornberg
38. Ag VIP Program—Hanna Freeze
39. Algal Bloom Update—Hannah Bonner

RELATED TOPICS:

40. Funding Opportunities for Water Users—Panel
41. Inflation Impacts on Water Infrastructure Projects—Panel
42. USU Extension/Meet With Irrigation Canal Operators—Burdette Barker
43. Trends in Agriculture Irrigation Management—Dr. Matt Yost
44. ET Investigation/Eddy Covariant Stations-UGS—Paul Inkenbrandt
45. UGS-Great Salt Lake Work Overview—Hugh Hurlow
46. Modeling Irrigation Demand Using Climate and Water Supply—Noah Stewart-Maddox
47. ESMF/Endangered Fish Program—Juli Stahli & Chris Keleher
48. Guest Program—Theater, My Life—Bruce Bennett
49. Saline Lakes Integrated Water Availability Assessment—David O'Leary
50. Salinity Issues in the Colorado River Basin—Tom Marston
51. West Water Project Update/Navajo Nation & Blanding City - Russel Seeley & Navajo Nation
52. Reliable Water Supply: What Does It Mean & How Do We Evaluate It—Easton Hopkins
53. Utah Climate Center—Tools & Services Dr. Robert Gillies & Dr. Jon Meyer
54. Measuring Water Use—The Good, The Bad & The Ugly—Rick Maloy & Matt Olsen
55. Quakes, Slides & Basketball-The Alpine Aqueduct Reach 1 Replacement—Chris Elison & Sarah Sutherland
56. The 8th Water Wonder of the World-CUWCD's Fifty MGD Water Polishing Plant—Caitlyn Mayfield & Joseph Zalla
57. Planning a Regional Water Supply System for Utah & Juab Counties—David Pitcher & Derek Bruton
58. Great Salt Lake Strike Team Findings & Solutions—Brian Steed
59. Future of Ag Water Optimization—Jeff Denbleyker
60. Water Initiative Grant Program—Dr. Lisa Welsh
61. Drinking Water Source Protection—Melissa Noble
62. Utah Water Research Lab Overview—Dr. Jeff Horsburgh
63. Cloud Seeding Update—Jake Serago
64. Provo R. Diversion—Design & Construction—Aaron Spencer

UTAH WATER USERS WORKSHOP MEETING SCHEDULE

Monday, March 20, 2023

8:00 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 21, 2023

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

	Ballroom A	Ballroom C	Ballroom E	Ballroom F	Sunbrook A/B	Entrada B/C	Auditorium	Garden Room
10:00-11:00 am	7	41	27	38	43	45	48	1
11:00-11:45 am	2	12	23	35	44	54	48	21
11:45-1:15 pm	Lunch Buffet in the Exhibitors Hall							
1:15 -1:45 pm	5	26	28	46	51	9	19	8
1:45-2:30 pm	55	15	25	37	47	58	22	31
2:30-3:00 pm	Break- Refreshments in Vendor Exhibit Hall							
3:00-3:45 pm	16	17	10	63	61	36	18	29
3:45-4:30 pm	Utah Water Users Association Business Meeting in Sunbrook A/B <i>Financial Report—Election of Officers</i>							
4:30-6:00 pm	42 (<i>USU Extension meet with irrigation Canal Operators</i>)							

Wednesday, March 22, 2023

7:30-9:00 am Continental Breakfast & Registration for Workshop
 9:00-10:00 am **General Session B—Awards and Great Salt Lake Update —** Garden Room
 10:00-10:30 am **Break—**Refreshments in Vendor Exhibit Hall

	Ballroom A	Ballroom C	Ballroom E	Ballroom F	Sunbrook A/B	Entrada B/C	Auditorium	Garden Room
10:30-11:15 am	3	6	4	24	32	30	50	57
11:15-11:45 am	13	14	39	59	60	62	33	34
11:45-12:30 pm	11	40	20	53	52	49	56	64
12:30-5:00 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, 2023)

(After Feb. 11, 2023)

Member

Non-Member

Member

Non-Member

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

Guest Name _____

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

___ **Golf Tournament:** Mon. March 20, 8:00 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 20.....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

TO REGISTER

On-line registrations must include credit card information.
 Registrations must be submitted by **March 10, 2023.**

1. **ON-LINE:** <https://cvent.me/m5mg19>
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, 2023. 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.

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

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Return Service Requested

2023 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 20, 2023)	<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	\$109	435-634-4100
	Clarion Suites (formerly Comfort Suites)	\$83	435-673-7000
	Desert Garden Inn (Closed-Renovation)		435-215-4946
	Fairfield Inn by Marriott	\$119	435-673-6066
	Holiday inn Express (Hurricane)	\$189	435-986-1313
	Red Lion (formerly Lexington)	\$89	435-628-4235
	New Holiday Inn	\$109	435-628-8007
	Tru by Hilton (New for 2022)	\$139	435-634-7766
	Wingate by Wyndham	\$139	435-673-9608
	Hyatt Place	\$129	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
2023 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**