



THE 2024 UTAH WATER USERS WORKSHOP

March 18-20, 2024

The Dixie Center, St. George, Utah

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

GENERAL SESSIONS

A. NWRA—CRITICAL NATIONAL WATER ISSUES

Dale Nellor—NWRA

B. WATER OUTLOOK—DROUGHT RECOVERY

Jordan Clayton—NRCS

Glen Merrill—NWS

WORKSHOP SESSIONS

WATER RIGHTS

1. State Engineer Update—Teresa Wilhelmsen
2. Adjudication Update—Mike Drake
3. Utah Dam Safety Update—Everett Taylor
4. Duty Vs. Depletion—Blake Bingham
5. Water Rights Title Program—Dana Dredge
6. Application Development, Responding to Protest & Hearing Preparation—Eric Jones
7. Water Rights Enforcement Program—Jacob Olsen

LEGAL & LEGISLATIVE ISSUES

8. Legislative update—Jeff Gittins
9. Utah Lake Authority Update—Sam Braeger
10. Water Right Legal Update—Sarah Shecter
11. Water Banking Update—Emily Lewis
12. Colorado R.Authority of Utah—Gene Shawcroft & Amy Haas
13. Great Salt Lake Commission Update—Brian Steed

WATER RESOURCES

14. Water Resources Update—Candice Hasenyager
15. Reliable Water Research Update—Easton Hopkins
16. Watershed Protection Programs—(Panel)
17. Millsite Dam Rehabilitation Project—Eric Dixon
18. Great Salt Lake Basin Groundwater Model—Kyle Davis
19. New Water Planners (SB76)—(Panel)
20. Agency Funding Options for Water Projects—Panel
21. Evaluation of Surface Runoff & Ground Water—East Canyon Creek — Casey Root
22. Lower Sevier DMAD Dam Rehabilitation Project—Thayne Clark
23. Yuba Dam Spillway Replacement- Andy Nickle

TECHNOLOGY & INOVATION

24. Integrated Water Distribution Systems—Nathan Lunstad
25. Economy of Scale of Energy Intensity in Aquifer Storage & Recovery-Alyson Rapp
26. Adoption of AI in Drinking Water Operations- Annelise Capner & Alyson Rapp
27. Secondary Water Metering Update—Shalaine DeBernardi
28. AIS Update on Invasive Species—Bruce Johnson
29. The Future of Aquifer Replenishment Wells—Neil Burke & Gary Gin
30. Utah Flux Network Progress Update –Paul Inkenbrant & Greg Gavin
31. Flow Meter Accuracy—Steve Barfuss
32. Microplastic Pollution Issues-Joanna Hou
33. Remote Sensing of ET—Alfonso Torres
34. USU Water Initiative Projects I—Scott Jones & Kelly Kopp
35. USU Water Initiative Projects II—David Rosenberg & Wei Zhang
36. Deer Creek Intake Project Update—Jeff Budge and Brad Jorgensen

37. Where's the Data? Utah Water Rights & USGS –David Jones & Ryan Rowland
38. Innovative Solutions for Infrastructure Sustainability—Jared Hansen & Will Garner
39. Emergency Mgmt. Response for Utilities—Tyler Harvey
40. History of Strawberry Tunnel Transbasin Diversions-Joe Crawford
41. Tee Talk: 10 Tips for Effective Leadership—Jim Brooks
42. Employment Law Issues for Thick Eejits—Robert Moore
43. Endangered Species Update—Sarah Seegert
44. Department of Natural Resources Update—Joel Ferry

WATER QUALITY

45. Division of Drinking Water Update—Nathan Lunstad
46. Water Quality Update—John Mackey
47. GSL Water Quality Update- Hugh Hurlow & Emily Jainarain
48. Cancelled

AGRICULTURE

49. USU Extension-Meet With Irrigation Canal Operators–Burdette Barker
50. Ag. Water Optimization Program & Efficiency Project Status -Hannah Freeze
51. Ag Water Optimization Guidance Committee—Hanna Freeze & Brent Barker
52. Ag Voluntary Incentive Program—Katie Slebodnik
53. Soil Health & Water Holding Capacity- Tony Richards
54. Ag Land Preservation Programs—Jeremy Christensen
55. Conservation Districts, Key to UDAF Loans- Jim Bowcutt & Amy Weingren
56. Cancelled
57. Surface Irrigation Performance Results –Burdette Barker
58. Leveraging Gamification for Effective Water Conservation—Jesse Empry
59. Building a 50 MGD Pump Station—Lessons Learned—Travis Christensen & Sam Fankhauser
60. Feast or Famine: Managing Hard Swings in Water Conditions—Mark Chandler
61. Koosharem Dam Rehabilitation Project-Mike Christiansen & Bryan Franke
62. Calming Fears Through Facts: Lessons Learned in PFAS Communications—Shawn Harkness

GUEST PROGRAM

63. Life Upgrade Kit: 7 Game Changing Tools for your Best Chapters Yet—Charity Lighten

Note: The Utah Division of Water Rights will be hosting all day water rights consultation sessions throughout the conference for anyone interested. This event will be in the Lions Den room.

UTAH WATER USERS WORKSHOP MEETING SCHEDULE

Monday, March 18, 2024

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 19, 2024

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 – Mike Davis**, Garden Room
 8:35-9:35 am **General Session A—NWRA Critical National Water Issues—**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
10:00-10:45 am	9	16	24	38	43	50	63	1
11:00-11:45 am	2	12	23	8	26	41	63	14
12:00-1:00 pm	Lunch Buffet in the Exhibitors Hall							
1:00 –1:45 pm	5	17	28	46	31	15	35	52
2:00-2:45 pm	3	18	29	37	39	58	22	51
3:00-3:30 pm	Break- Refreshments in Vendor Exhibit Hall							
3:30-4:15 pm	4	20	30	34	40	11	53	45
4:30-6:00 pm	49 USU Extension—Meet with Irrigation Canal Operators							
4:30-5:00 pm	UTAH WATER USERS ASSOCIATION ANNUAL BUSINESS MEETING— financial report & election of Officers—Sunbrook A/B							

Wednesday, March 20, 2024

7:30-9:00 am Continental Breakfast & Registration for Workshop
 9:00-10:00 am **General Session B—Awards and Water Outlook/Drought Recovery —** 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	6	13	21	19	36	33		44
11:30-12:15 pm	10	32	42	54	57	47	59	27
12:30-1:15 pm	7		55	25	60	61	62	
1:30-3:30 pm	Board of Water Resources Meeting Sunbrook A/B							

WORKSHOP REGISTRATION

Name _____ Phone _____

Organization _____ E-mail _____

Address _____ City _____ State _____ Zip _____

REGISTRATION OPTIONS

EARLY REGISTRATION

REGULAR REGISTRATION

(Postmarked by Feb. 11, 2024)

(After Feb. 11, 2024)

Member

Non-Member

Member

Non-Member

___ Two Day Registration (Includes Lunch) \$150 \$195 \$170 \$215

___ One Day Registration (Includes Lunch) \$120 \$145 \$140 \$165

___ **Guest Program (Includes Lunch)** \$50 \$50 \$50 \$50

Guest Name _____

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

___ **Golf Tournament:** Mon. March 18, 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: Korey Walker (kwalker@epiceng.net) or Carly Burton (carlybarbaraburton@gmail.com)

___ **Bike Ride & Dutch Oven Dinner: March 18.....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, 2024.**

1. **ON-LINE:** <http://cvent.me/gOvBqZ>
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 10, 2024. 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

2024 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, 2024)	<i>Hotel</i>	<i>Workshop Rate (not including tax)</i>	<i>Phone Number</i>
	Best Western Abbey Inn	\$87	435-652-1234
	Hilton Garden Inn	\$119	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	\$119	435-628-8007
	Tru by Hilton (New for 2022)	\$139	435-634-7766
	Wingate by Wyndham	\$129	435-673-9608
	Hyatt Place	\$139	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
 2024 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
- Central Utah Water Conservancy Dist. & Strawberry Water Users
- **U.S. Government:** Bureau of Reclamation; Geological Survey; and Natural Resources Conservation Service
- **Utah Farm Bureau Federation**