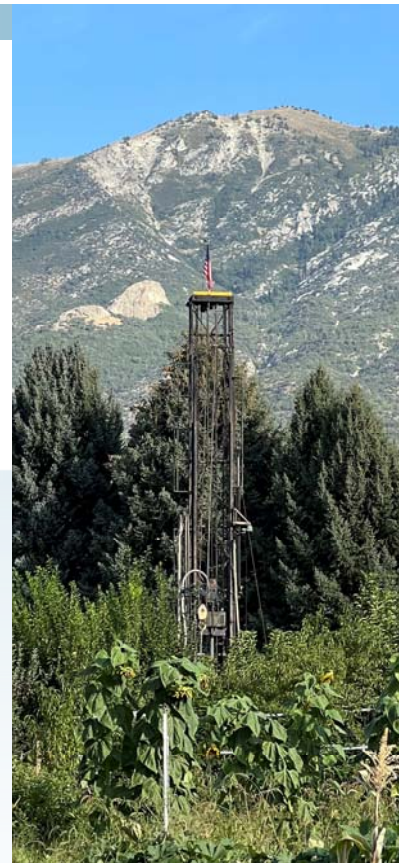




November 1 2022
Fall Edition



The Advocate

Letter From The President Casey Curtis

Hello All,

I hope everyone has had a safe and productive summer.

Fall is finally upon us, and I would be lying if I said I'm not excited about the expected snow in the mountains before Halloween. I personally enjoy playing in the snow and for reasons I can't explain, I even enjoy shoveling snow. But above anything else, I hope for a heavy winter to give us a good snowpack and help replenish our lakes and reservoirs.

Fall also means that our annual conference is just around the corner. I encourage you to attend and invite others to attend this fun show at the Casa Blanca Resort in Mesquite, NV. It is a great opportunity to see old friends & make new ones, catch up on continuing education, hit some golf balls, and shoot some clays. You can register on our website at <https://www.utahgroundwater.org>

We will kick off with our annual golf scramble on Wednesday, January 4 followed by skeet shooting on Thursday morning. The conference will begin Thursday at 1:30 and run through Friday afternoon.

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42nd Annual Conference	4-8

Mark Your Calendar

- Jan 4-6, 2023 UGWA Annual Conference & Expo

Continued Page 2

We will also be set up to sell raffle tickets for the ATV that will be given away at the Mountain States Groundwater show in Loughlin, NV in February. You do NOT need to be present to win, so you can purchase tickets at our show if you can't make it to Loughlin or just want a head start on buying tickets. Tickets are limited so once they're sold out, they're gone. We want everyone to be able to participate in this giveaway to directly support our scholarship program. 100% of the proceeds goes to the scholarship fund. Look for more information at the show.

Aside from our show and Mountain States, the National Ground Water Association is hosting Groundwater Week in Vegas again this year on December 6-9th. A lot of great opportunities for fun and networking in the coming months! We hope to see you all soon.

Best regards,

Casey Curtis, ccurtis@hydroresources.com

President UGWA



YOUR MEMBERSHIP MATTERS

[Join/Renew Today!](#)

A TEAM: Drillers, Pump Installers, Geologists, Engineers, Manufacturers, and Suppliers, all combined make up a very specialized group of individuals. Highly experienced and knowledgeable in their trades, these individuals are what make the UGWA the most valued Team of experts in the Ground Water Industry.

As a member of the UGWA, you will have many opportunities to network with other members, share ideas, techniques, and in some cases, even equipment. To build friendships that will last a lifetime and relationships that will ensure a strong and stable future for your business and interests in the Ground Water Industry here in the Great State of Utah.





Membership Application

ReNew or Join On-Line at www.UtahGroundWater.org

Or

Mail This Completed Application With Your Payment of \$60 to:
UGWA 11730 E 14450 N, Mount Pleasant UT 84647

MEMBERSHIP TYPE (CIRCLE ONE): A B C D

DRILLING LICENSE # _____

NAME _____

PROFESSIONAL DESIGNATIONS _____

COMPANY _____

MAILING ADDRESS _____

CITY/STATE/ZIP _____

PHONE (_____) _____ **EMAIL** _____

Membership Types

- A. CONTRACTOR/PUMP INSTALLER** Any person doing business and licensed to drill, either water wells, ground water monitoring and/or licensed to install ground-water pumping equipment.
 - B. MANUFACTURER/SUPPLIER:** Any person engaged in the manufacturing of equipment, or materials used in the ground water industry or engaged in the sale of equipment or supplies associated with the ground water industry.
 - C. TECHNICAL:** Any hydrologist, geologist, or engineer involved in teaching, research, consulting and or government services associated with the ground water industry.
 - D. ASSOCIATE:** Any person engaged in the support of the UGWA who does not accurately fit in any of the above.
-

42nd Annual UGWA Conference & Expo January 4-6 2023



950 W Mesquite Blvd, Mesquite NV 89027

Reservation ID/Offer Code: 1UGW23

877-438-2929

\$50 Wed-Thurs \$64 Fri-Sat

Expires: December 4, 2022



We Look Forward to Seeing You There!

Registration includes: Thursday Vendor Social; Thursday Banquet Dinner and Fundraising Auction; Friday Lunch; Exhibit Hall Access; Admission to All CEU Classes

Hotel reservations are separate and handled directly at the CasaBlanca Resort & Casino

Reservation ID/Offer Code: 1UGW23
877-438-2929
\$50 Wed-Thurs \$64 Fri-Sat
Expires: December 4, 2022

NOTE: Early registration discount applies to fully pre-paid registrations received by 5:00pm MST Monday December 26, 2022

Although there is no discount/late fee for additional employees/representatives, any received after 5:00pm MST Monday December 31, 2021, the employer/registered attendee agrees to forfeit the early discount, regardless of when the registration was completed.

SCHEDULE OF EVENTS

Wednesday, January 4th

10:30am Shot Gun Start Golf Tournament
sponsored by Delco Western

Thursday, January 5th

8:00am - 11:30am Skeet Shoot
sponsored by Franklin Electric & 4-D Plumbing

12:00pm Registration & Vendor Display Open

1:30pm Welcome and Announcements
1:35pm CEU Class: Utah Rules & Regulations

2:30pm CEU Class: High Efficiency Water Systems

3:30pm CEU Class: Panel Discussion
**Construction - Regulatory - Technical - Supplier Interface
A Road Map for Both Public & Private Wells**

4:30pm Vendor Social
6:00pm Banquet & Scholarship Auction

Friday, January 6th

7:00am Breakfast / Vendor Visits

8:00am CEU Class: Mud Management
9:00am Break / Vendor Visits

9:30am CEU Class: 2023 UHP Regulations Update

10:30am CEU Class: Colorado River Basin Water Conditions

11:30am General Membership Meeting & Board Elections
12:00pm Lunch & Raffle Drawings

1:00pm CEU Class: McElhiney Lecturer
**Are We Creating Long-Term Groundwater Assets
or Just Installing Wells?**

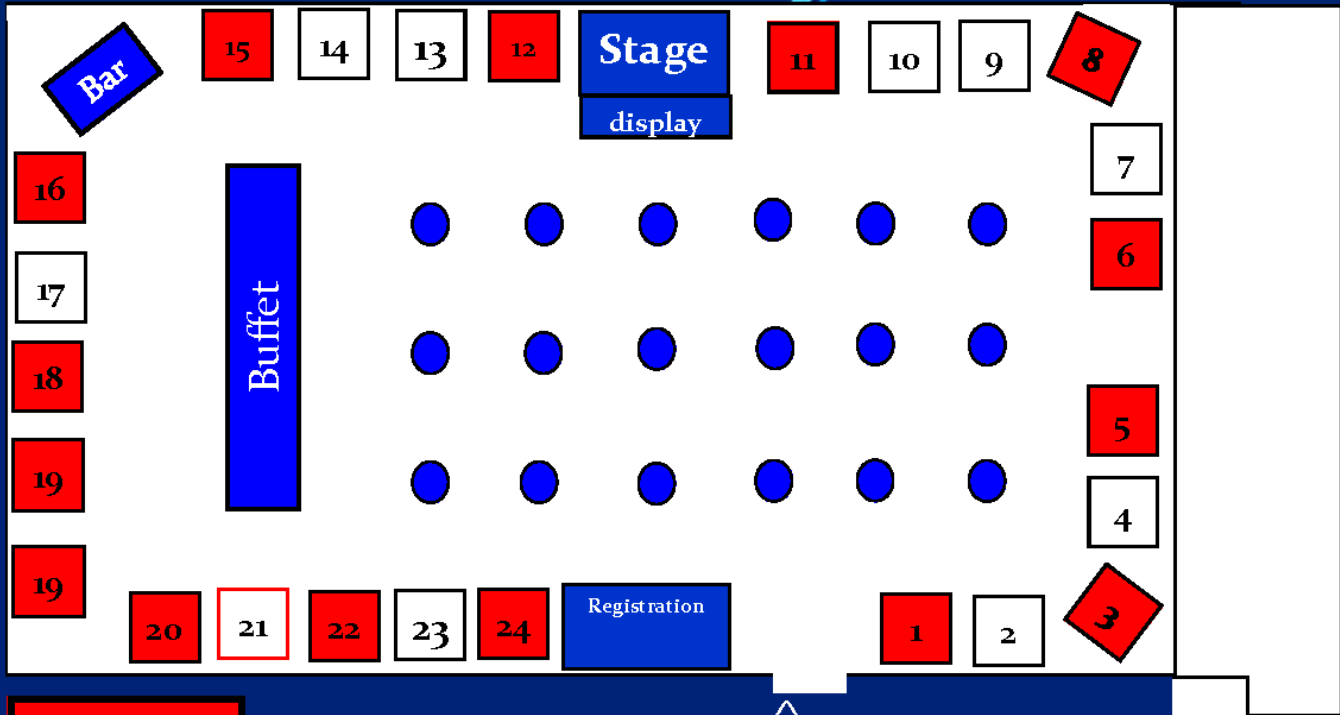
2:30pm Closing Remarks / Vendor Visits Drawing

UGWA Conference & Expo

January 4th, 5th & 6th 2023

CasaBlanca Resort & Casino

Booth Size is 10x10 - prox includes table and chairs



SOLD

^
Main Entrance

2023 Booth Assignments

- | | |
|------------------------|-----------------------------|
| 1. Western Hydro | 14. |
| 2. | 15. |
| 3. West 11 Marketing | 16. Mitchell Lewis & Staver |
| 4. | 16. Roscoe Moss |
| 5. Delco Western | 17. |
| 6. Industrial Piping | 18. Moab Bit & Tool |
| 7. | 19. Mountainland Supply |
| 8. Cotey Chemical Corp | 20. Mitsubishi Materials |
| 9. | 21. |
| 10. | 22. Impact Water |
| 11. 2M Company | 23. |
| 12. Franklin Electric | 24. WWDR |
| 13. | |

42nd Annual UGWA Conference & Expo January 4-6 2023



2023 McElhiney Lecturer Fred Rothauge, CWD

Fred Rothauge has been in the drilling and drilling fluids engineering business for 40 years. He is a licensed water well driller in eight western states, past president of the Colorado Water Well Contractors Association, and current NGWA and The Groundwater Foundation board member. He has coauthored papers on drilling fluid products and is a coauthor for Johnson Screens' third edition of [*Groundwater & Wells*](#). Rothauge also serves on the board for the Mountain States Ground Water Association and is

chairman of the American Ground Water Trust. He oversees drilling fluids and well rehabilitation along with serving as technical advisor for Hydro Resources.

Are We Creating Long-term Groundwater Assets or Just Installing Wells?

When drilling a well, the industry has historically focused on the installation price (as cheap as possible) to drill a well at a given point in time. Since the ultimate consumer is too often concerned only about the bottom line of what is perceived as a one-time purchase, the contractor must clarify the true nature of the water supply asset, to produce a change in the customer's mindset. The contractor must actively educate the customer that they will be purchasing a long-term groundwater supply asset. This educational process includes sharing the well construction measures and materials that will extend the life of the well (asset) and augment the groundwater resource drawn from it. A well, like any other asset, is evaluated within a long-term life cycle that includes the initial planning and extends to the initial well construction vs. daily operation and maintenance, as well as replacement costs. Such planning and execution also require rethinking of well development and rehabilitation needs and costs. This change in perspective requires the scientist/engineer, suppliers and manufacturers, and other stakeholders to adjust their perspectives from "well" to "asset."

42nd Annual UGWA Conference & Expo January 4-6 2023

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Received by On/After
12/31/2021 01/01/2022

Registration

UGWA Annual Membership \$60 \$ _____

Member Registration \$140 \$200 \$ _____

Employee/Spouse Registration \$85* \$ _____

Includes all meals (attach additional names)

Non-Member Registration \$200 \$260 \$ _____

Golf Tournament \$75 Available On-Line Only

Skeet Shoot \$45 \$ _____

Banquet Dinner/Auction Only \$35 \$ _____

Raffle Tickets

Quilt Tickets 6 for \$5 Qty: _____ \$ _____

Gun Tickets 6 for \$10 Qty: _____ \$ _____

TV Tickets \$25 or 6 for \$100 Qty: _____ \$ _____

TOTAL ENCLOSED: \$ _____


Return Completed Form with Your Payment to: UGWA 11730 E 14450 N, Mount Pleasant UT 84647
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1/2 Page	\$75	\$90
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For More Information Contact: admin@utahgroundwater.org or 801.541.7259



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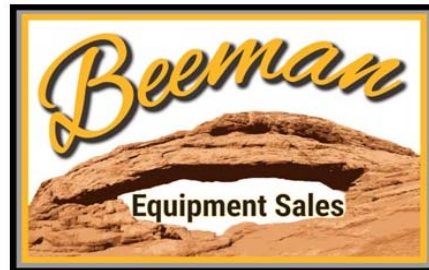
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