

# ***Mountain States Ground Water Expo***

***February 13-14, 2025***

***Aquarius Casino Resort  
Laughlin, Nevada***



***The Mountain States Ground Water Expo is hosted by the Water Well and Ground Water Associations of Arizona, Colorado, Nevada, New Mexico and Utah***

For further information contact our office  
(480) 609-3993 or email: [info@mountainstatesgroundwater.com](mailto:info@mountainstatesgroundwater.com)  
[www.mountainstatesgroundwater.com](http://www.mountainstatesgroundwater.com)

The  
**Mountain States Ground Water Expo**

**Aquarius Casino Resort  
Laughlin, Nevada  
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**This Expo Offers:**

- *Networking Opportunities*
  - *Exhibits– The Latest in Products and Services*
  - *Educational Presentations/Seminars for CEU's*
  - *Raffle Prizes*
  - *Interaction with Attendees and Peers from Other States*
  - *Participate in the live auction to benefit the BUCK LIVELY SCHOLARSHIP FUND*
- Bring your family, friends and co-workers to Laughlin, NV!***

**REGISTER TODAY!**

***Aquarius Casino Resort  
1900 South Casino Drive  
Laughlin, Nevada  
1-800-662-5825***

***The Aquarius Casino Resort welcomes us back and continues to offer some of Laughlin's finest rooms and suites on the banks of the beautiful Colorado River, including a variety of restaurants from casual to gourmet dining. Special hotel rates of \$32.00 for Wednesday - Thursday nights and \$69.00 for Friday night. A resort fee of \$21 per night applies.***

***Call 1-800-662-5825 to make your reservations and mention our group code of GROUN25. These rates are ensured only for reservations made prior to 1/30/2025, or when our block sells out, whichever happens first.***

**Thursday, February 13, 2025**

7:30 am	Registration Opens
7:30 am – 8:00 am	Continental Breakfast
8:00 am – 9:00 am	<u>Understanding Lateral Adjustments of Vertical Lineshaft Turbines</u> <b>Speaker:</b> Charles Higgins, Director, FloWise Engineering <b>Seminar Summary:</b> Discussions pertaining to lateral adjustments of vertical lineshaft turbines, including correctly sizing column, tube and shaft. Lateral requirements of the bowl assembly will also be discussed.
9:15 am – 10:15 am	<u>Borehole Geophysics – Old and New</u> <b>Speaker:</b> McLain Przy, Business Development, DGI Geoscience <b>Seminar Summary:</b> A review of both traditional borehole geophysical methods and new developments.
10:30 am -11:30 am	<u>Material Selection for Water Wells</u> <b>Speaker:</b> Thom Hanna, Technical Director and Hydrogeologist, Johnson Screens <b>Seminar Summary:</b> Water well environments will be reviewed and proper materials will be discussed as options for various well completions.
11:30 am – 1:00 pm	Lunch on your own/ Outdoor Exhibits
11:30 am – 3:00 pm	Exhibitor setup in Exhibit Hall
1:00 pm – 2:00 pm	<u>Dual Tube/Reverse Circulation</u> <b>Speaker:</b> Aaron Maurer, Western Products Representative, Matrix Drilling Products <b>Seminar Summary:</b> New Presentation and Discussions of Dual Tube RC Drilling vs Reverse Circulation Drilling.
2:15 pm – 3:15 pm	<u>Drilling Fluid Maintenance &amp; Solids Control</u> <b>Speaker:</b> Martin Quiñones, Account Representative, Baroid IDP <b>Seminar Summary:</b> The importance of maintaining a good drilling fluid with good mud properties. Will also discuss solids control.
3:30 pm – 6:00 pm	Exhibit Hall open; Hospitality Meet & Greet in Exhibit Hall; Beverages Available
5:30 pm – 6:00 pm	Bidder Sign up for Auction
6:00 pm – 9:00 pm	Buck Lively Scholarship Auction and Raffle, Food and Beverages Available

**Friday, February 14, 2025**

7:30 am – 10:00 am	Continental Breakfast
8:00 am – 9:00 am	<u>Legal Issues Impacting the Water Well Industry</u> <b>Speaker:</b> Jesse Richardson, Legal Advisor, Water Systems Council

**Friday, February 14, 2025 (Cont.)**

	<b>Seminar Summary:</b> Current legal and policy developments, regulations and laws impacting our industry in the Mountain States region. How contractors can insure their businesses remain compliant with law, yet have their voices heard in the policy and legal process.
9:15 am – 10:15 am	<u>VFD and Motor Use</u> <b>Speaker:</b> Craig Swift, Regional Drive Specialist, Yaskawa America, Inc. <b>Seminar Summary:</b> The benefits and issues using VFDs with motors.
10:00 am – 12:30 pm	Exhibit Hall Open
11:30 am – 12:30 pm	Buffet Lunch in Exhibit Area
12:30 pm – 3:30 pm	Exhibit Teardown
12:30 pm – 1:30 pm	<u>Air Compressors-Tips and Tricks</u> <b>Speakers:</b> Derek & Katy Anderson, President/CEO; Vice President/CFO, Drilling Equipment Resources, <b>Seminar Summary:</b> The critical relationship between flow and pressure in drilling operations, insights into common drilling additives and their role for enhancing efficiency. Troubleshooting compressors, addressing common issues and their solutions. Concludes with an open form to discuss real-world challenges faced with air compressors.
1:45 pm – 2:45 pm	<u>Part I: Maximizing the Benefits of Drilling Fluid and Foam Products while Reducing Waste; Part II: Understanding Safety Data Sheets</u> <b>Speaker:</b> George Dugan, Technical Sales Manager, CETCO <b>Seminar Summary:</b> Part I: Properly matching products to soil conditions, drilling fluid recycling, disposal options and other issues. Part II: Safety Data Sheets provide a wealth of information on products used, chemical makeup, safe handling and more.
3:00 pm – 4:00 pm	<u>Risk Management in the Drilling and Pump World</u> <b>Speaker:</b> Mike Hufschmid & Jason Ehlert, Insurance Advisors, Leavitt Group NW <b>Seminar Summary:</b> How to navigate and prevent risks on your jobsite and within your fleet. Practical strategies, real-world examples to protect your business and employees. <u>\$400.00 Visa Gift Card Drawing at the end of this final presentation!</u> <u>Must be present to win!!!</u>

**Saturday, February 15, 2025**

8:30 am – 10:00 am	Mountain States Ground Water Board Meeting
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## **New for 2025!!**

Gun Raffle—details coming soon!

1 raffle ticket for \$25

5 raffle tickets for \$100



## **Golf Outing**

Join us the day before the show for a golf outing!

Wednesday, Feb. 13, 2025

12:30pm Nevada Time – Shotgun Start

Entry Fee: \$150 per golfer or \$550 per Foursome

Fee includes: Golf, hat, boxed lunch

**REGISTRATION FORM**  
**Mountain States Ground Water Expo - February 13-14, 2025**  
**Aquarius Casino Resort in Laughlin, Nevada**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_ Email: \_\_\_\_\_

**MEMBERS - Please check all that apply:**

- |  |   |
|--|---|
| <input type="checkbox"/> Arizona Water Well Association      | <input type="checkbox"/> Colorado Water Well Contractors Assoc. |
| <input type="checkbox"/> New Mexico Ground Water Association | <input type="checkbox"/> Utah Ground Water Association          |
| <input type="checkbox"/> Nevada Ground Water Association     | <input type="checkbox"/> Other _____                            |

**Registration Fee includes Thursday and Friday morning Continental Breakfasts, Friday lunch, Thursday evening Exhibitor's Reception, admission to all Seminars and Exhibit Hall:**

	<u>Before or on</u> <u>January 31, 2025</u>	<u>After</u> <u>January 31, 2025</u>	
Contractor .....	\$ 110	\$ 130	\$ _____
Spouse/Employee [List Name(s) below]...	\$ 95	\$ 115	\$ _____
Thurs. evening ONLY pass for registered attendee guests .....	\$ 60	\$ 70	\$ _____
Friday Lunch only.....	\$ 35	\$ 35	\$ _____
Student .....	\$ 50	\$ 70	\$ _____
Scholarship Recipient.....	\$ No Charge	\$	_____ - 0 - _____
Technical .....	\$ 110	\$ 130	\$ _____
Non-Exhibiting Manufacturer/Supplier ...	\$200	\$ 250	\$ _____
Donation to Buck Lively Scholarship Fund			\$ _____
Gun Raffle tickets (1 for \$25, 5 for \$100)	\$25	\$25	\$ _____
Golf Outing (includes hat, lunch)	\$150	\$150	\$ _____

Donation to Buck Lively Scholarship Fund

\$ \_\_\_\_\_ **TOTAL ENCLOSED:**

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

I/We will donate \_\_\_\_\_ item(s) to the Buck Lively Scholarship Auction and Raffle

*NOTE: All companies and individuals making donations will be acknowledged as their items are auctioned or raffled off unless requested otherwise. All income generated for the Buck Lively Scholarship Fund is evenly distributed among the scholarship programs of the 5 state associations hosting the Expo.*

**CANCELLATION POLICY:** 50% if notified by January 31, 2025; No refunds after that date.

Name of Spouse/Employee/Other(s): Name: \_\_\_\_\_ Name: \_\_\_\_\_

**Payment Options:** Email completed form w/CC info or request secure link to pay w/CC online to email address below, or send completed form w/check or CC info to following address:

Mountain States Ground Water Expo  
 4802 E. Ray Rd. #23-500  
 Phoenix, AZ 85044

Card#: \_\_\_\_\_  
 Exp. Date: \_\_\_\_\_ CVV#: \_\_\_\_\_  
 Signature/Name on card: \_\_\_\_\_  
 Zip code of card holder: \_\_\_\_\_