I am writing today as summer time winds down. We are currently working at a ski resort and had 6" of fresh snow trying to get to the well site. If this is an indication of this fall and winter we may very well be in for a tough winter. Do your best to make your equipment ready for the cold months ahead. Do a little maintenance and maybe a couple of upgrades. It will make your life a bit easier and you'll sleep better.

I remember the story of the four lumber jacks. Their camp boss, disappointed in the production from this crew decided to have a contest. Each man was tasked with chopping down one of four large trees. Each were the same size and height, about 4' around at the buttress. Each were given just an 8 hour shift to accomplish the task. There would be a bonus for the jack that completed the task first, a full weeks pay in one day. The three young and tough lumberjacks were up and out the door on their way while the forth man, much older and perhaps a bit wiser sat alone looking at his axe. Each of the young men went right to work knowing that the bonus was theirs. Several hours later the boss returned to check he observed just three of the lumber jacks were working. He was frustrated with the old man and decided that perhaps it was time for him to find other work. He went to where the man was still seated and asked with some salty language "Why are you not working?" The old mans only response was " just about ready." At this point he got up and went to his assigned tree and within an hour had this large tree harvested.

(Continued on page 2)
All this while the young, husky jacks continued their toil. Each stopped for a moment as the large giant fell and realized that the old man would receive the bonus. At the end of the shift each had accomplished the task but only the old man received the bonus. The three young men, still full of energy and determination, went and asked why the old man had delayed so long to start? Was he just toying with them? Did he have some secret? With just a few words and a subtle smile the wise old man simply said. "I spent 4 hours sharpening my axe."

You have perhaps heard this story before but it is a valuable life lesson about preparation. If we think about this parable there may have other lessons hidden within that could cause us to think a new thought and perhaps even make a positive change to the way we do things.

Yesterday we had the tragedy in Las Vegas where a crazed man opened fire on a crowd of concert goers and killed and wounded many. I struggle, like each of you to understand how this could happen or what we as a society could possibly do to prevent this in the future. I don't suppose I have any answers to this impossible question but I do know this. Do your best to be observant to your surroundings where ever you are and where ever you go. Be aware of the closest exits and develop a plan to escape from any place should an emergency of any type occur. Keep your family close to you. You are their protector and need to do all you can to "be prepared". Do not go through life afraid but instead choose to live life to the fullest and for as long as your time lasts here on this green earth.

M. Kyle Widdison
President UGWA
widdisonturbine@gmail.com
38th Annual UGWA Conference & Expo
January 10th, 11th & 12th, 2018
CasaBlanca Resort & Casino
Mesquite Nevada

Registration Now Open!  
Register Early & Save at
www.UtahGroundWater.org

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Golf Tournament
Skeet Shoot
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Only 8 Spots Left
7th Annual Golf Outing

at the UGWA Conference & Expo

Join us Wednesday, January 10th for 18 holes of golf, fun and prizes!
Tee times begin at 10:30am, but space is limited!

Signup is available with your registration at:

www.UtahGroundWater.org

We Look Forward to Seeing You There!

Sponsored by

Hydro

WESTERN HYDRO
Introducing the 2nd Annual Skeet Shoot
at the UGWA Conference & Expo

Join us Thursday, January 11th for some old fashioned fun and prizes! Shotgun start at 8:00am, but space is limited!

Signup is available with your registration at
www.utahgroundwater.org

We Look Forward to Seeing You There!

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# 2018 UGWA Conference & Expo

**SCHEDULE OF EVENTS**

*CEU credit will be given to all registered attendees who attend classes*

## Wednesday, January 10th

10:30am - 3:00pm   **Golf Tournament sponsored by Western Hydro**

## Thursday, January 11th

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

12:00pm - 3:00pm   **Registration & Vendor Display Open**

2:00pm - 2:05pm    **Welcome and Announcements**

2:05pm - 3:30pm    **CEU Class: Utah Well Rules, Issues and Updates**  
                   *presented by Jim Goddard, Utah Division of Water Rights*

3:30pm - 4:30pm    **CEU Class: The FORGE Geothermal Project**  
                   *presented by Rick Allis, Utah Geological Survey*

4:30pm - 6:00pm    **Vendor Social w/cash bar**

6:00pm - 9:00pm    **Banquet & Scholarship Auction**

## Friday, January 12th

7:00am - 8:00am    **Breakfast / Vendor Visits**

8:00am - 9:00am    **CEU Class: Casing, Tubing and Drill Pipe Threads**  
                   *presented by M Kyle Widdison CWD/ CPI, Widdison Turbine Services*

9:00am - 9:30am    **Break / Vendor Visits**

9:30am - 11:00am   **CEU Class: Operational State of the Well**  
                   *presented by Thom Hanna, Johnson Screens*

11:00am - 12:00pm  **CEU Class: DOT Safety & Inspection Protocols**  
                   *presented by Trooper Curtis, Utah Highway Patrol*

12:00pm - 1:00pm   **Lunch Deadline to Turn In Vendor Visit Sheet for The Drawing**

1:00pm - 2:00pm    **General Membership Meeting & Board Elections**

2:00pm - 2:30pm    **CEU Class: Chemical Rehabilitation of Wells**  
                   *presented by Norman Howard, Cote Chemical*

2:30pm - 3:00pm    **Break / Vendor Drawing**

3:00pm - 4:00pm    **CEU Class: Drill Site Safety**  
                   *presented by John Fowler, Safety Director National EWP*

4:00pm - 4:15pm    **Closing Remarks - M Kyle Widdison CWD/CPI, UGWA President**

4:15pm - 4:30pm    **Final Drawings / Conference Adjourned**
38th Annual Conference & Expo  
January 10-12, 2018  
CasaBlanca Resort & Casino in Mesquite NV

First: ___________________ M: _________ Last: ___________________

Certifications: __________ License # ___________ Phone: __________________

Email: _________________________________

Company: ___________________________________________________________________

Address: ___________________________________________________________________

City: __________________ State: _______ Zip: ______________

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**Raffle Tickets**

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**TOTAL ENCLOSED:** $__________

Return Completed Form with Your Payment to: UGWA 5577 Walden Glen Dr, Murray UT 84123-7942  
or Register On-Line [www.utahgroundwater.org](http://www.utahgroundwater.org)  
Questions: 801.541.7259 or admin@utahgroundwater.org

*Adding additional employees to a registration on/after 01/01/2018 will revert to the higher member rate, regardless of original registration date.*
2018 Moab PED & Summer Retreat

June 8th at
The Moab Valley Inn and Conference Center

Please join us for this year's Moab Professional Education Day & Summer Retreat. We will be offering 6 hours of CEUs, combined with a fun family get away. This will be a great way to get to know and reconnect with others in our industry while enjoying some family fun in sunny Moab. We can't think of a better way to kick off the summer. You won't want to miss this one!

For More Information, Registration and Sponsorship Opportunities
Visit us at www.UtahGroundWater.org

Members $40
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2 Queen Size Beds $130
800-831-6622 code UGWA18
Group Rate Expires May 7th

Schedule of Events
Friday, June 8th
8am Registration & Networking
9am-12am CEU Classes
Noon – Lunch
1pm-4pm CEU Classes
5:30pm BBQ at The Lions Park

Registration Now Open!
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New Cat C1.1 engine complete rad, air cleaner 28 HP @ 3400 RPM $4,500.

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Project Site Photographs

If you have a project you’re proud of, or a particular project site that you thought was unique, please consider submitting a photograph for inclusion in the next UGWA Newsletter.

Submissions can be sent to:

UGWA Newsletter Editor: Ian Schofield
ian@loughlinwater.com
Project Location: Bluffdale, Utah
Drilling Contractor: JS Lee & Sons (1968)
Pump Contractor: Widdison Turbine Service
Well Specs: Casing 16” X 350’ (broken weld at 300’)
Project Description: Repair, cleaning and test pumping of an old irrigation well. Project also installed meter station and Valving on 18” water main.
Project Site Photographs

Project Location: Park City / Kimball Junction, Utah
Drilling Contractor: National EWP
Pump Contractor: Widdison Turbine
Consultant: Bowen Collins & Associates
Well Specs: 17.5-inch bore to 2,500 feet; 10-inch stainless steel wire-wrap screen and blank
Project Description: New culinary well completed in Nugget Sandstone for Summit Water Distribution Company.
Project Site Photographs

Project Location: Eastern Wasatch County, Utah
Drilling Contractor: Lang Equipment
Pump Contractor: Widdison Turbine
Consultant: Loughlin Water Associates
Well Specs: 1100 feet deep; 10-inch diameter
Yield—pump tested at 405 gpm for 72 hours with 51 feet drawdown.

Project Description: Electro 90 Drill Rig
Public water system well for Strawberry Ranch Development
Project Site Photographs

Project Location: Utah
Pump Contractor: Deeco Water Wells Pump Sales
UTAH GROUND WATER ASSOCIATION

Membership Application

RENEW or JOIN ON-LINE at WWW.UTAHGROUNDWATER.ORG or MAIL THIS COMPLETED APPLICATION WITH YOUR PAYMENT of $60 to:
UGWA  5577 Walden Glen Dr, Murray UT 84123-7942

MEMBERSHIP TYPE (CIRCLE ONE): A  B  C  D  E  F

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B. PUMP INSTALLER: Any person doing business and licensed to install ground-water pumping equipment.

C. MANUFACTURER: Any person engaged in the manufacturing of equipment, or materials used in the ground water industry.

D. SUPPLIER: Any person engaged in the sale of equipment or supplies associated with the ground water industry.

E. TECHNICAL: Any hydrologist, geologist, or engineer involved in teaching, research, consulting and or government services associated with the ground water industry.

F. ASSOCIATE: Any person engaged in the support of the UGWA who does not accurately fit in any of the above.

This membership allows the joining of one individual to benefit from all the privileges of membership in the Utah Ground Water Association. Annual membership dues are $60.00 per year. These dues cover membership only in the Utah Ground Water Association. The Utah Ground Water Association is affiliated with the National Ground Water Association and the Mountain States Ground Water Association. All memberships are annual and run July 1st thru June 30th. Memberships purchased mid-year will have the 2nd year pro-rated to bring them compliant with this format.
UTAH GROUND WATER ASSOCIATION INC

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(per quarterly issue)

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