Hello to all the membership of the UGWA! As I take over the reins of the organization this year I wanted to start by expressing appreciation to those who have served before me. Looking back Richard, Jason, Dewey, Everett, Mike and Dutch, to randomly pick a few, have all given remarkable service to the UGWA. I personally want to thank these men and all of the unnamed others who have selflessly given their time and talents in the service of all of the members and their families. As I reflect on my time serving in the UGWA it seems remarkable to me how far this organization has come and really matured over the years. The beginnings were humble to say the least. We may not have always agreed on issues over the years but through it all I have seen the members continue to come, support and assist in the growth of the UGWA.

There are several things that the board and members have done over the years that have in effect turned this into a service organization. The Scholarship fund and the Crisis fund are two examples that come to mind. Through your generosity these two funds have profoundly and positively affected the lives of many of our members, families, their children and grandchildren. I have been fortunate over the years to come to know some of the positive results from these gifts and scholarships. I have seen grown men shed tears of gratitude more than once at a gift, a kind word, or a note in knowing that there are people out there that care and are aware of their personal and family struggles and tragedies. You need to know that this is no small thing. The scholarships have

(Continued on page 2)
helped many individuals from all over the state to pursue their dreams and aspirations. I personally thank each of you for your generosity.

Going forward, I wanted to make one other observation. Over the years I have noticed a change in the way we operate and the way we act at our annual convention. I believe that these changes are good and keep us going in the right direction. The convention has become less of a party and has taken on a more professional tone. I believe this is all good. I believe in the principle that a "rising tide raises all ships". I think we are doing that. I will discuss more about this in future messages.

I wish you all well as we start a new year. Please be safe as you work and drive. Keep your rig hands safe and send them home the same way they came to work. Watch over and love your family and tell them often that they really are the best thing that ever happened to you. Good luck until next time.

M. Kyle Widdison
UGWA President
widdisonturbine@gmail.com
The UGWA Annual Convention was held January 11-13th at Casa Blanca in Mesquite. Thank you to everyone who attended, we had a great turnout. Our numbers this year - 148 attendees and 28 displaying suppliers and vendors. Nice Job! If you didn’t make it you missed out, and hope we’ll see you next year.

The UGWA golf tournament was held on Wednesday. We had a great turnout of 36 golfers in 9 foursomes. Mitchell Lewis & Staver sponsored the golf event, and provided great prizes for long drive, closest to the pin, best team score and worst team score. Conditions were extremely windy and created some pretty tough golfing conditions – and lots of lost balls. Besides the wind, the weather was beautiful and everyone had a fun and relaxing time.

On Thursday morning we hosted a new event this year, Skeet Shoot. There were 27 skeet shooters. Franklin Electric and 4-D Plumbing sponsored the event. Prizes were awarded for the best and worst shooters. I talked to some of the worst, including a first time shooter, who all said they had a blast and will do it again next year. Everyone reported having a really fun time.

Our vendors and suppliers were very supportive to UGWA this year. Both in terms of the total number of booths and the long time support they have given our show. We are fortunate to have Platinum sponsors to the convention – 101 Pipe & Casing, 2M Company, and Western Hydro. Gold sponsors were Mitchell Lewis & Staver, and our Silver sponsor was Roscoe Moss. A big thank you to all our displaying suppliers and vendors that support UGWA.

This year we intended to offer 6 continuing education presentations. Unfortunately there was some bad weather in Denver and the 2017 McEllhiney Lecture Series speaker, Michael Schnieders, was not able to get to Mesquite. We also had 2 speakers cancel at the last minute due to personal reasons. So if you didn’t see me running around on Friday morning in a panic trying to backfill speaker roles you missed it. I really appre-
ciate Warren Lear with MiSwaco volunteering to speak and giving his presentation on Making Drilling Fluid More Productive. Other topics included Submersible Pump Sizing and Troubleshooting (Charlie Fox, Franklin Electric), Well Development DeMinimus Discharge (Kyle Widdison, Widdison Turbine Services), DOT Safety and inspection protocols (Trooper James Curtis/Utah Highway Patrol), and updates on Utah’s well drilling rules (Jim Goddard/Water Rights).

101 Pipe and Casing sponsored our social on Thursday prior to the banquet. Jeremy Anzalone was auctioneer for the UGWA scholarship auction – once again a lively and entertaining auctioneer. Just don’t scratch your nose by accident or you just bid! The auction raised $11,650 this year for deserving kids and grandkids of UGWA members to continue their education at college. The hand made quilt by Karla Anzalone was the most wanted auction item and raised the most $$.

Thank you and congratulations to everyone who donated items supporting the scholarship auction. The UGWA Crisis Fund, which is supported from the quilt raffle and direct donations was restocked with $700 this year.

The annual convention requires a Team effort to be successful. Our executive director Colette Lynch did a great job on the planning and logistics needed to make it happen. Colette would like to especially thank Carmella Worwood for all her help this year (and many previous years too!). I very much appreciate the volunteer presenters, the UGWA Board for its help, and everyone that attended, to make our convention a worthwhile and fun gathering of the water well drilling industry.

Our next opportunity for CEU’s and a great time is the Moab PED & Retreat on June 9, 2017. Hope to see you there. Please email me any suggestions or ideas you have for our UGWA convention. Thanks!

Chris Mikell, PG
UGWA Conventions Chair
cmikell@bowencollins.com
2017 Moab PED & Summer Retreat

June 9th 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—Non-Members $65

Schedule of Events

Friday, June 9th
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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Sullair 1350/500 $80K
Comp-Air Leroi 900/500 $50K

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www.BeemanEquipmentSales.com
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**Mud Pumps:**

FMC bean pump model W1122 BCD Rebuilt $4,300
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**Compressors:**

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1170 C.F.M. 350 PSI Ingersoll-Rand/Cat C15 New cooler, skid and paint. Looks better than new. $99,000
900 C.F.M. 500 PSI/1150 C.F.M 350 PSI Sullair/Cat C15 $35,000

**Compressor Boosters:**

Gardner Denver Joy/WB12 Booster/Cat C16 $95,000
Joy WB12 Booster/Detroit Series 60 $50,000
Joy WB12 Booster/Detroit 12V92 $60,000

**Rigs:**

2007 Schramm 130, SN J1300186, with rod launcher, many extras $800,000
2004 Schramm 130, SN J1300018, 4843 hours, 8000 miles, non-tilt head, model 1350/350 - 1150/500 Sullair $450,000
2006 Atlas Copco RD20, SN 21053, 6000 hours $700,000

**Crane Truck:**

National 800D 23 ton crane, 8685 hours, 4-Section x 100' boom. On 2003 Peterbilt 330, Cummins ISC, 120,362 miles. $99,000

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Flomatic Corporation

Glens Falls, NY – Flomatic Corporation is proud to announce Model AZURE® AWWA Butterfly Valves are now NSF/ANSI standard 61 certified for drinking water. The Model AZURE® is designed to ANSI/AWWA C504 Butterfly valve standard, is available in a size range from 3” thru 30” and with high flow capacities as a major priority. The concentric high strength ductile iron disc with, stainless steel edge seating, provides minimal pressure drop with low turbulence. On the 24” and smaller design, Flomatic’s AZURE® utilizes a lens shaped disc provides the smallest protrusion possible in the flow stream. The valve seat is simultaneously bonded and vulcanized to the valve body. The entire interior waterway of the valve body is rubber-lined to prevent corrosion and will extend service life.

For more detailed information on Flomatic’s new Model AZURE® AWWA Butterfly Valves or to obtain a copy of the new 2016 condensed valve catalog, visit www.flomatic.com, email them at flomatic@flomatic.com, call Flomatic Corporation at 1-800-833-2040 or fax them at 1-800-314-3155.
2017 Annual Conference and Expo

Thank You to World Wide Drilling for Conference, Expo and 6th Annual Golf Outing Photography!
Go to the UGWA website to see all the photos.

6th Annual Golf Outing

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SINCE 1882

MITCHELL LEWIS & STAYER
1st Annual Skeet Shoot

Sponsored by

Franklin Electric
Thank You Vendors!
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Thank You Vendors!
Thank you to Jeremy and everyone that donated to or participated in the scholarship auction!
Thank You All for Supporting the UGWA!
Thank You UGWA Board Members!
Thank You UGWA Board Members!
Thank You Speakers and Presenters!

Thank You Members and Thank You All for Attending!

We hope to see you in Moab for the UGWA 2017 Summer Retreat!
## Project Site Photographs

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<td>Project Name:</td>
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<td>Well Specs:</td>
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<td>Crane:</td>
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Project Site Photographs

Project Location: Mesquite Nevada
Date: January 2016
Project Name: Virgin Valley Water District Well 27A
Well Specs: 20” Public Water Supply Well X TD 1480’
Company Name: Hydro Resources
Equipment: Rig: Schramm T200
Project Site Photographs

Project Location: Waste Rock Dumps
Bingham Canyon Mine
Date: January 2017
Project Name: Geochemical Investigation
Well Specs: 2” Fiberglass Casing X 641’ TD
Company Name: Boart Longyear
Equipment:
   Rig: Sonic Model 600T 2006
   Box Truck: International Model 7500 SBA 6X4 2011

If you have a project you’re proud of, or a particular 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@loughlinwater.com

Please include information regarding your photograph for inclusion in newsletter.
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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NAME_______________________________________________________

PROFESSIONAL DESIGNATIONS __________________________________

COMPANY ____________________________________________________

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HOW DID YOU HEAR ABOUT US __________________________________

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A. CONTRACTOR: Any person doing business and licensed to drill, either water wells or ground water monitoring.

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 prorated to bring them compliant with this format.
# UTAH GROUND WATER ASSOCIATION INC

## ADVERTISING FEE SCHEDULE

### NEWSLETTER
(per quarterly issue)

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### WEBSITE
(per calendar month)

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<td>Silver Sponsor</td>
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<td>Gold Sponsor</td>
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<tr>
<td>Platinum Sponsor</td>
<td>Full Page Included with Annual Contract</td>
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**BRONZE LEVEL SPONSOR:** One UGWA membership ($60 value); One full color ad on the UGWA website, [www.utahgroundwater.org](http://www.utahgroundwater.org) with link to your website or email; One 1/8 page size/business card size ad in The Advocate, the UGWA's quarterly newsletter ($100 value); Recognition at all UGWA events.

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**PLATINUM LEVEL SPONSOR:** One UGWA memberships ($60 value); Full color ad on the UGWA website, [www.utahgroundwater.org](http://www.utahgroundwater.org) with link to your website or email, Platinum all tabs placement; One full page size ad in The Advocate, the UGWA's quarterly newsletter ($400 value); 25% discount at all UGWA events ($100 off annual conference sponsor registration); Recognition at all UGWA events.

For More Information Contact: Colette Read at 801.541.7259, colette@utahgroundwater.org or [www.utahgroundwater.org](http://www.utahgroundwater.org)
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