Presidents Message,

This year is certainly going to beyond the norm for all of us. Across the state we had above average rain and snow for the winter and then this summer has already produced many new record high temperatures with water producers finding it difficult to keep up with demand. We always hope that each contractor finds enough work to stay busy and to perhaps improve your lives a bit each year. From what I hear everyone is pretty busy with some feeling the pressure of too much work backlogged. Things up north here seem to be pretty normal with the usual panic calls in the night with customers out of water. I sometimes sit and ponder and am amazed at the system we all have helped construct here in the US. There really is nothing to compare with it anywhere in the world. It's something to be proud of, that we each play a small but vital role in providing such a vital resource to the masses'.

We continue to meet as your board of directors and all of us discuss ways that we can support and protect each of you and your way of life. On July 12th we met and I have to say I believe that we are getting better at having efficient smooth meetings. We were able to complete our business in just over an hour. No one raised their voice and I thought things went smoothly. The scholarship fund has for many years been a topic of considerable discussion. Sometimes these discussions have been heated and a bit tough. Through all of this we have been able to reach an agreement that we were all able to compromise and agree on that we feel is fair in the way we award these scholarships. We realize that that this agreement is not a perfect solution and several board members had to be willing to change their thoughts and feelings in the way the fund is managed. I want to express my thanks to the current and past board members for being (Continued on page 2)
willing to make those compromises in drafting a policy that will benefit the most people. One thing that we have always agreed on was the principle that the main reason we exist as an association was to provide these benefits to the membership and their families. We continue to make small changes to try and fine tune the rules that make the most sense. I give you one example. Since the beginning, our scholarship application form has said "must be received by June 15th". From time to time we have had members express that this deadline is tough to meet especially if this date falls on a weekend. We are aware that school ends at different times in different school districts and some end just a week or so before the deadline. We discussed what we might do to help this. We considered several options, these included the following: Move the due date to the 20th, or 25th or even the 30th of June. We also considered changing the form to read. "must be post marked by June 15th". After thoroughly discussing it we decided that for the 2018 year we would only change the application form to read "post marked". This would allow 3 and maybe 4 additional days to get the application in. This change was adopted and we will review it next year and see how it went and to see if additional changes are needed.

This year we received 11 applications for scholarships. We had in the fund just over $16,000. This would allow us to award 8 scholarships. As previously agreed, we had Colette submit all of the applications to the financial aid office at Salt Lake Community College. They were kind enough to review and assign a ranking to each application. Each could receive a maximum score of 100 points. Once the applications were scored the top 8 were selected and awarded a scholarship. No board member was ever in possession of or reviewed the applications. We actually never see them. This was the best system we could come up with to make a fair, honest and open process. As always we feel badly for those not chosen but will always do our best to make this as fair as possible. We are proud to congratulate the 8 chosen and they will have already received letters and the funds by the time you read this. We now have Colette prepare the letters and each are personally signed by the president, past president and president elect.

In conclusion. I have noticed from time to time in the two large news papers up north they will run small articles about the awarding of scholarships throughout the state. I am going to attempt a draft press release and send to the two papers here. If I am successful in having it printed I will have Colette send link to all of the membership. I believe that this is a noble thing started by some of the earlier board members and their efforts should be applauded. Thanks for reading and we wish you all a happy and prosperous year.

M. Kyle Widdison
President UGWA
widdisonturbine@gmail.com
UGWA’s 2017 Moab PED and Convention was held on June 9-10 at the Moab Valley Inn. We had a decent turnout with about 15 drillers attending for the 6 continuing education presentations, along with great attendance by our supporting suppliers and vendors. Topics included updates on Utah’s well drilling rules (Jim Goddard/Water Rights), “Keeping Your Mud Program Simple” including hands on mud testing and problem solving using mud samples from different geologic formations (Fred Rothauge, Hydro Resources), “Water Well Rehabilitation Using Chemistry” (Norman Howard, Kotey Chemical), submersible pump systems (Steve Price, Western Hydro), DOT safety and inspection protocols (Trooper Justin Jensen/Utah Highway Patrol), and the interactive and lively Well Driller Jeopardy (Thom Hanna, Johnson Screens). Presenters at UGWA events are volunteers. A big thank you to these individuals and their companies for volunteering their time and expertise for the training classes.

The Moab event is successful and fun because of the sponsorship and support we get from our UGWA member suppliers. We couldn’t do it without their attendance and financial support. This year Todd Beeman and Beeman Equipment Sales sponsored the lunch during the classes. Western Hydro was a Platinum sponsor for the event and also the BBQ food sponsor. Thank you so much Western Hydro! Moab Bit & Tool also sponsored the event and provided the drinks at the BBQ. Mike Zimmerman and Zimmerman Well Service provided the BBQ. Please give them a big round of applause and tell them in person next time you see them.

The BBQ social was really special this year. The BBQ social was hosted by “The Holland’s” and Moab Bit & Tool at the Holland’s home in Moab. Thank you Stan and Gavin and Aaron. The Holland’s backyard setting was absolutely gorgeous with giant trees, birds chirping, and friendly horses. We had over 40 UGWA members and families attend. Mike Zimmerman was once again the man with the BBQ. Mike spent the better part of day tending the goods, and turned out delicious ribs, chicken, and dutch oven potatoes. Plenty of everything to go around.

On Saturday 15 of us did a group ATV ride with Moab Cowboy Off-Road Adventures. Ken Green was the tour guide and entertained with great stories on the local history, landscape, geology, and fossils of the area. The ATV adventure was set up by Charlie Fox with Franklin Electric. Yeehaw, what a blast!! After the ATV ride, UGWA family and friends all rendezvoused at Lion’s Park and Charlie and Franklin Electric treated us to unlimited tasty taco’s. Charlie even had a taco grill made from a bullnose casing endcap made by a well driller in Idaho.

The Moab “Event” is a long standing tradition of UGWA. I hope everyone will consider coming next year, bringing their family, and making it a great time for the Utah water well industry.

Chris Mikell, PG
VP, Conventions
cmikell@bowencollins.com
UGWA 2017 Moab Convention Photos
UGWA 2017 Moab Convention Photos
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CLASS OF 2017

Congratulations to This Year’s Scholarship Recipients

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Stephanie Duffin daughter of Dee Evans
Stockton Goddard son of Jim Goddard
Daniel Lamb son of Jason Lamb
Taylor Miller granddaughter of Conrad Miller
Braydonn Moore son of Rollin Moore
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UGA Annual Field Trip

Geology and Resources of the Wasatch: Back to Front

September 29 and 30, 2017

On Friday September 29, we will explore the Wasatch Back from Round Valley (Wasatch County) to Powder Mountain. On Saturday September 30, we will visit the Wasatch Front between Provo and North Salt Lake.

Topics include:

Water Resources
- Hydrogeology
- Pharmaceuticals in water
- Hot spring mineralogy, microbial environments and gases
- Evidence for Utah’s only periodic spring
- Groundwater quality protection
- Chemical and isotopic evaluations

Geologic Hazards
- Fault and earthquake evidence
- Sinkhole investigation and remediation
- Landslides

Geologic Mapping and General Geology
- Geologic tools for mapping urban areas
- Volcanic deposits in Park City area
- Planned Fossil Park
- Earth Science teaching

This two day trip will start each day at the Natural Resources Building in Salt Lake City. Alternatively, participants may leave and return by van from the Provo area and meet others at the first stop each day. We will hold a social gathering (including appetizers and drinks) on Friday evening after the days’ adventures. Also, UGA has reserved a block of ten rooms at a local hotel at a discounted price.

To register, please go to www.utahgeology.org and look for the link for the 2017 field trip. Space is limited so register early to reserve your spot! Registration closes September 1st.

Field trip cost will be $150 and includes lunches, snacks, transportation by vans, UGA Publication 46 and field guidebook. Hotel cost is not included.

Field trip leaders: George Condrat and Neil Burk, Loughlin Water Associates, LLC
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Joy WB12 Booster/Detroit 12V92 $60,000.

DRILL RIGS

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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

ENGINES

New Cummins QST30C 350 HP @ 2100 RPM $65,000.


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 Site Photographs

Well Owner: The Clyde Company
Project Location: South Weber, Utah
Drilling Contractor: Advanced Drilling
Well Specs: Cased 9-5/8” X 1200’
Pump Contractor: Widdison Turbine Service
Project Description: Test pumping at 400 GPM
Pump Grundfos 385S 1000 and Motor 100 HP Grundfos (set at 400’)
Project Site Photographs

Drilling Contractor: Last Drop Drilling and Pump Services
Project Site Photographs

**Project Location:** Promontory, Utah

**Project Description:** Promontory Point Resources, LLC. Well installation to supply water to Class V landfill.

**Well Specs:**
- Drill depth 1470 feet - 13.75 inch bore;
- 8 inch diameter well to 1460 feet

**Drilling Contractor:** Cascade

**Consultant:** Loughlin Water Associates
Utah Ground Water Association

Membership Types

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

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