

UTAH GROUND WATER ASSOCIATION

The Advocate SPRING 2017 EDITION

LETTER FROM THE PRESIDENT KYLE WIDDISON

Presidents Message,

I first wanted to report that I attended the Mountain States Groundwater show in early February and we had a pretty good turn out from Utah. There are quite a few vendors there and I had the chance to visit with and meet new people from the surrounding states. I am always amazed at the diversity among our ranks. The ages run from those in their 80's trying to find a way to get a little more time off, to those in their early 20's trying to find a way into an industry that can be very rewarding but also very expensive to get into. The classes were well run and the information is always worthwhile. This was my first visit to Laughlin NV. The venue was nice but it is really a hundred miles from nowhere. As I attend the upcoming board meetings I will try and see if I can offer some suggestions from perhaps a different viewpoint that could possibly improve the overall show. I would encourage you to attend if you felt you had the time and resources to do so. It will benefit you.

Spring is upon us and crops are up and growing. From all I can tell this year appears to be shaping up to be a banner year. The amount of rain and snow we received this winter will of course help our farmers and ranchers have a better year. It went a long way toward ending the extended drought in the western states. There seems to me that there is more optimism among those I speak with. Not only among contractors but suppliers and water users as well the

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LETTER FROM THE PRESIDENT KYLE WIDDISON

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general populace. I have high hopes that our political leaders just might make some promised positive changes this year. It seems that each new politician that comes around makes these promises but actually implementing them seems to be an almost impossible task. I know that all of us would be very happy to have a little less regulation and maybe just maybe a little lower tax burden. Don't be timid to write and express your opinion to your political leaders both locally and nationally. You really can help make changes that will improve our system and our way of life.

All of us are engaged in the noblest of professions. I view it as one of the core professions that serve to hold our society together and improve our quality of life. Clean, abundant, high quality drinking water is at the very foundation of a civilized society and each one of you make this happen on a daily basis. As you quietly go about your business it may seem at times that no one knows or cares what you do to improve their own life. I suspect that most people think that the water they use when they turn on the tap is just simply magic. This is not necessarily a bad opinion but rather a testament that you are doing your job well. Good luck until next time.

M. Kyle Widdison
President UGWA
widdisonturbine@gmail.com

2017 Moab PED & Summer Retreat

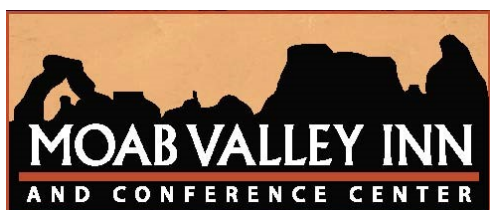
**June 9th & 10th at
The Moab Valley Inn and Conference Center**

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***

Professional Education Day Members \$40—Non-Members \$65

ATV Adventure \$75 per Person



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1 King Size bed or

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Group Rate Expires May 8th



2017 Moab PED & Summer Retreat

June 9th & 10th at

The Moab Valley Inn and Conference Center

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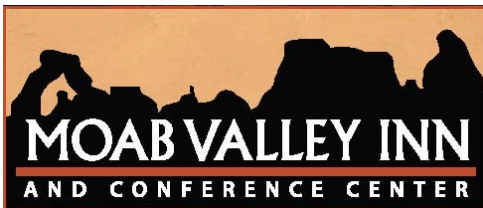
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2017 Moab PED & Summer Retreat

Schedule of Events

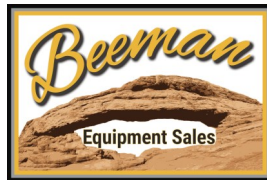
FRIDAY, JUNE 9th

8:00 am Registration & Networking

9:00 am -12:00 pm CEU Classes

Utah Water Well Drilling Rules Update-Jim Goddard PG, Utah Division of Water Rights
Keeping Your Mud Program Simple-Fred Rothauge, Hydro Resources
Submersible Pumps-Steve Price, Western Hydro

Noon Lunch *sponsored by*



1:00pm-4pm CEU Classes

DOT Inspections & Protocols-Trooper Evans, UHP
Water Well Rehabilitation Using Chemistry-Norman Howard, Cotey Chemical
Threads and Fittings and How They Work-Thom Hanna, Johnson Screens

5:30pm BBQ & Social *sponsored by*



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SATURDAY JUNE 10th

8:00 am ATV Adventure



Noon Lunch *sponsored by*

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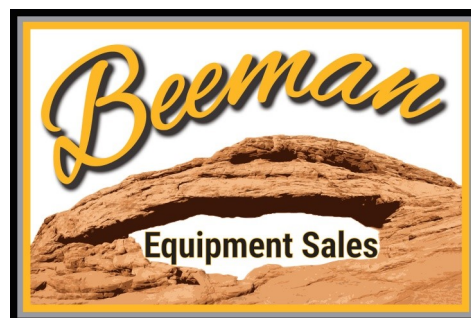
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Joy WB12 Booster/Detroit 12V92	\$60,000

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

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Rebuilt John Deere 6081HF070	\$30,000
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Alan Lang

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Comp-Air Leroi 900/500 \$50K



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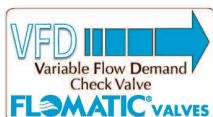




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Save the Date

UGA Annual Field Trip **Geology and Resources of the Wasatch Front to Back** September 29-30, 2017

To be held in conjunction with publication of Guidebook 46



On Friday September 29, we will explore the geology of the Wasatch back from Round Valley (Wallsburg, Wasatch County) to Powder Mountain. On Saturday September 30, we will visit the Wasatch front between Provo and North Salt Lake. Stop leaders will speak on varied subjects including geologic mapping, tectonics, geomorphology, geologic hazards, landslides, rockfalls, faulting, hydrogeology, environmental geology and other topics. Registration will open in June.

NOTICE: Well/Pump Continuing Education Seminar –Thur., June 15, 2017

The State Engineer's Office will host a Well/Pump Seminar on Thursday, June 15th, 2017 at the Natural Resources Building in Salt Lake City. This seminar is sponsored and organized by the State Engineer's Office and the Utah Ground Water Association. This seminar is free of charge and will consist of at least 6 hours (credits) of continuing education.

The seminar will be held in the auditorium (Room 1040, 1050, & 1060) of the Utah Department of Natural Resources Building located at 1594 West North Temple in Salt Lake City, Utah. Parking is available on the South, West, and Northwest sides of the Natural Resources Building. The Natural Resources Building entrance is on the South side of the new part of the building. The DNR receptionist will provide guidance on how to get to the auditorium once the building has been entered.

The seminar will begin at 8:30 am and finish at about 3:00 pm. The agenda for the seminar is as follows:

8:30 am - 10:00 am	Utah Well/Pump Rules Review Jim Goddard/Water Rights
10:00 am - 10:15 am	Break
10:15 am - 12:00 pm	Geophysical Logs: Are They Really Necessary Scott Holt/Century Wireline Services
12:00 pm - 1:00 pm	Lunch
1:00 pm - 3:00 pm	Defining the Operational Age of a Well: Predicting Maintenance Issues in Advance of Failure Michael Schnieders/NGWA McElhiney Lecturer
3:00 pm	Adjourn

Please let Kelly (801-538-7416; kellyhorne@utah.gov) know by Tuesday, June 13th if you plan on attending the seminar in Salt Lake City so we can make sure we have adequate seating for everyone. Questions can be addressed to Jim Goddard at 801-538-7314 (jjimgoddard@utah.gov). Thank you for your continuing support of the water well drilling program.

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Glens Falls, NY –Flomatic Corporation introduces their new **Model 408S6 Ball Check Valves** that meets AWWA standard C508 check valve flanged to flanged lay lengths. The Model 408S6 valve body features a 316 Stainless Steel body and access port. These valves are designed to meet demanding wastewater and storm water pumping applications. They are available in a 4” size and other sizes will be available in the future. The Model 408S6 meets the standards as set forth in the Consolidated Appropriations Act of 2014 – “American Iron and Steel (AIS)”.

Flomatic also offers other models Ball Checks Valves 208, 408 and 508 for a variety of applications. Flomatic’s Ball Check Valves are available in sizes from 1”-14” and are manufactured in Cast Iron, Ductile Iron, and optional 316 Stainless Steel and PVC. These valves are flow efficient and have virtually no maintenance.

For more information, please call Flomatic Corporation at 1-800-833-2040. You will also find detailed information on these products and all of their products at www.flomatic.com or please feel free to email them at flomatic@flomatic.com

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Glens Falls, NY- Flomatic Corporation is proud to announce that all **Full Ported Globe Style Control valves** are now NSF/ANSI standard 61 certified for drinking water systems*. Effective immediately all sizes and models will be constructed with EPDM elastomers as standard. This change is a direct result of Flomatic receiving certification in compliance with "NSF/ANSI 61 – Drinking Water Standards". For many years Flomatic has been committed to providing products that exceed the requirements for lead content and has excellent experience in manufacturing unleaded valve products. Flomatic Valves is a company committed to preserving and improving the environment while producing valve products that meet the most stringent safety and health standards.

*Consult Factory for sizing and configuration.

For more detailed information on Flomatic's **Full Ported Globe Style Control valves** or to obtain a copy of the new 2017 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.

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Project Site Photographs



Project Location:	Utah Valley University, Orem Utah
Project Description:	Test pumping newly installed heat exchange well Tanks used to manage and separate sand and silt
Well Specs:	18" X 700' TD
Drilling Contractor:	Hydro Resources
Pump Contractor:	Widdison Turbine Service

Project Site Photographs



Project Location:	Ogden City Airport
Project Description:	Well evaluation and rehabilitation
Well Specs:	Early 1940's well house (10'X10')
Pump Contractor:	Petersen Brothers
Consultant Contractor:	Bowen Collins & Associates

Project Site Photographs



Project Location:	Bingham Canyon Mine
Project Description:	Niagara Dewatering Well
Well Specs:	50" Surface X 36" to 1036' X 14" liner and directional out bottom
Drilling Contractor:	National EWP
Drill Rig:	Schramm 200XD

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

UGWA Scholarship Program

Instructions for Application

The UGWA Scholarship Fund is made available to assist and encourage the education of qualified active UGWA members, their spouse, children and/or grandchildren.

The Program is funded by donations from the Our Members and the Mountain States Ground Water Association. The fundraising auction held at the annual UGWA Conference & Expo is enthusiastically supported by our members & all proceeds benefit this program.

ELIGIBILITY:

- * **An** active UGWA member, their spouse, child or grandchild;
- * **And** the sponsoring UGWA member has been in good standing for a minimum of two (2) consecutive years prior to application;
- * **And** a student who is currently enrolled or planning to enroll within 6 months from award, in a full-time course of study at an accredited two or four year college, university or vocational-technical school;
- * **And** who is accepted by that institution during the year which the scholarship is given;
- * **And** have completed the Association's scholarship application with required supporting documentation;
- * **And** complete application is received by June 15 of each calendar year in which scholarships are awarded;
- * **And** have not previously received 4 scholarships from this fund.

HOW TO APPLY: You must submit all information in the format you feel will best show your achievements and accomplishments during your scholastic career. Scholarship selection will be based on the following information submitted for review:

Fully Completed UGWA Scholarship Application Cover Sheet;

Academic Record/Grade Transcripts from the most recent school year;

Minimum of 3 Current (6 months or less) Written Recommendations from Teachers, Advisers, etc.;

Application Essay which will include:

Extracurricular Activities and Leadership Experience:

Community Service

Educational and Career Goals;

Work Experience and History.

DEADLINE: All applications must be **RECEIVED no later than June 15th**. Incomplete applications will not be considered. All submittals will be confidential. No UGWA members will be directly involved in the selection process.

SCHOLARSHIP AWARD: The scholarship award will be in the amount of \$2,000. The number of awards will be based upon the funds available in the Association's Scholarship Fund. Scholarship awards will be based on upon the merit of the applicant and the selection process will be made by an independent auditor such as the Salt Lake Community College, Office of Financial Aid.

All awards will be made by check payable jointly to the student and the sponsoring member and must be endorsed by both. A maximum of 4 annual scholarships are available to any one applicant unless the applicant is obtaining an advanced degree or furthering their education in a related field to the association at which time they may receive a scholarship for an additional 2 years, not to exceed a maximum of 6 years total.

DEFERAL: In the that event community/civil service prevents an applicant from timely submitting an application for a current school year, consideration may be given for a future year's scholarship. The applicant must submit a request and explanation for deferred consideration, along with any supporting documentation, with their completed application. Deferral requests will be reviewed on a case by case basis by the current sitting UGWA Board.

SUBMIT COMPLETE APPLICATION TO:

Utah Ground Water Association

UGWA Scholarship Application
Cover Sheet

ABOUT THE APPLICANT

NAME: _____
first middle last

ADDRESS: _____
street address

city state zip

EMAIL: _____

PHONE: () _____

ABOUT THE SPONSORING MEMBER

RELATION: _____
how is applicant related to member?

NAME: _____
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ADDRESS: _____
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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 _____

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CITY/STATE/ZIP _____

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HOW DID YOU HEAR ABOUT US _____

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

ADVERTISING FEE SCHEDULE

NEWSLETTER (per quarterly issue)

DESCRIPTION	MEMBER	NON-MEMBER
1/8 Page or Business Card	\$25	\$30
1/4 Page	\$50	\$60
1/2 Page	\$75	\$90
Full Page	\$100	\$120

BRONZE LEVEL SPONSOR: Your logo on the UGWA website, with link to your website or email; One 1/8 page size/business card size ad in The Advocate, the UGWA's quarterly newsletter (\$120 value); Recognition at all UGWA events.

SILVER LEVEL SPONSOR: One UGWA membership (\$60 value); Your logo on the UGWA website, with link to your website or email & reoccurring HOME page placement; One 1/4 page size ad in The Advocate, the UGWA's quarterly newsletter (\$200 value); 5% discount at all UGWA events; Recognition at all UGWA events.

GOLD LEVEL SPONSOR: One UGWA membership (\$60 value); Your logo on the UGWA website, with link to your website or email, HOME & SPONSOR tab placements; One 1/2 page size ad in The Advocate, the UGWA's quarterly newsletter (\$300 value); 10% discount at all UGWA events; Recognition at all UGWA events.

PLATINUM LEVEL SPONSOR: Two UGWA memberships (\$120 value); Your logo ad on the UGWA website, 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); 20% discount at all UGWA: Recognition at all UGWA events.

For More Information Contact: admin@utahgroundwater.org or 801.541.7259

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