



Hole Talk

Summer 2018
Published Quarterly

www.nywelldriller.org

ESWWDA Summer Meeting

Cronin's Golf Resort/Adirondack/Lake George, NY

July 16-18, 2018

For the second summer in a row our summer demo will be hosted by James Cronin and his family. **What's better than a resort in the Adirondack region and spending time with your peers at Cronin's?**

Since 1945 **Cronin's Golf Resort** has been located on a beautiful golf course in Warrensburg, NY. Cronin's Golf Resort is a perfect setting for a family vacation, corporate event or our Summer Expo. Their accommodations, award-winning golf course, and breathtaking views of the Adirondack Mountains and Hudson River have their guests returning year after year with their family and friends.

The ESWWDA Expo is going to be at Cronin's Golf Resort on July 16 and 17th. We are following up from last year's drilling expo with the installation of a complete commercial pumping system. The system will include a **Baker** pitless unit and variable frequency drive. This year we will get to develop the screen in the oasis well which was drilled last summer.

GEFCO will also be debuting the new 40 K air rotary rig. Attendees



will actually operate the machine! So it is going to be a working demonstration on that rig. So if you missed the Annual meeting at Turning Stone you still have an opportunity here to get your continuing education points at this Expo. So come on out and have a couple of fun days doing what we do!

Please make your reservations soon at the surrounding hotels listed in **Hole Talk**. Bring your hard

hat, safety goggles, work boots to the site. We encourage attendees to bring their children.

On another note, the committee and I know that we cannot be successful without the **continued support of our manufacturers, suppliers and sponsors** to make this event as successful as we would want it to be. We thank you in advance for your continuing support.

Respectfully **Jim Dwyer** and the **Expo Committee!**

Don't forget the golf tournament on Wednesday that follows the Expo!

Details will appear on the website as they become available www.nywelldriller.org.

See page 2 for the complete meeting itinerary.
See page 4 for Lodging options.



Mission

The ESWWDA is committed to taking a leadership role in protecting our natural resources through the promotion of the ground water industry. It strives to support a spirit of cooperation, communication, and education within the industry and with the consumers and regulatory agencies.

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Summer Expo Agenda

2018 Empire State Water Well Drillers Association

Monday, July, 16th & Tuesday, July 17th - Summer Expo
Wednesday, July 18th - ESWWDA Golf Tournament

Monday, July 16th

8 am – 9 am **Registration** with coffee & donuts

9 am - Noon **Baker Pitless Installation at Oasis Well**

Noon – 1pm **Lunch**

1 pm – 3:30 pm Continuation of **Pitless and VFD installation**

1 pm – 3:30 pm **GEFCO 40K Demonstration**

4 pm – 6 pm **Board of Directors Meeting**

6 pm **Cocktail Hour**

7 pm **Dinner**

Tuesday, July 17th

7:30 am – 9 am **Breakfast**

9 am – 11 am **GEFCO 40K Demo and Hands-on Experience**

11 am – 1 pm **Lunch and General Membership Meeting**

1 pm – 4:30 pm **Final program & VFD programming**

5 pm **Cocktails**

6 pm **Dinner**

Wednesday, July 18th

ESWWDA Golf Tournament

7:30 am **First tee time**

(Type of play TBD) – Call Cronin's to register

PRE-Registration is required.

Please contact Julie at Julie@nywelldriller.org (or 845 225-3196)



Cronin's Golf Resort

Golf Course Rd, Warrensburg, NY 12885

(518) 623-9336 - www.croninsgolfresort.com

2018

Board of Directors

President

Jim Wild, Jim Wild Well Drilling

PO Box 131 Gardiner, NY 12525

845-255-4155 ° Jimwildwelldrilling@gmail.com

Vice President

Tyler Wills, MGWC, Smith Well Drilling

PO Box 585, Niverville, NY 12130

518-758-6142 ° Driller1234.tw@gmail.com

Past President

Walter Wyckoff, CWD/PI

Aqua-Tec Water Services Inc.

146 Polen Hill Road, Gilboa, NY 12076

607-588-9413 ° kristen.wyckoff@yahoo.com

Secretary / Treasurer

Charles W. Crover, CWD/PI

Roarke Well Drilling, Inc.

431 Scotchtown Ave., Goshen, NY 10924

845 783-9355 ° Fax. 845 783-2331

ChuckC@RoarkeWellDrilling.com

ESWWDA Correspondence Manager

Julie Boyd

1054 Route 52, Carmel, NY 10512

845 225-3196 ° Julie@nywelldriller.org

ESWWDA Assistant Correspondence Manager

Susan Bates

900 N James St., Rome, NY 13440

315 339-8960 ° sue@nywelldriller.org

3 Year Directors

Dave Rosick, CWD/PI, Rosick Well Drilling, LLC.

518 746-0173 ° rosickdrilling@yahoo.com

Jeremy Baldwin, MGWC, Hawk Drilling Co., Inc.

518-885-7952 ° hawkdrilling@aol.com

2 Year Directors

William Frey, MGWC, Frey Well Drilling Inc.

716-937-7977 ° DrillerFrey@aol.com

Rus Turnbull, CWD/PI, Turnbull Well Drilling Assoc. LLC

845-406-0225 ° Rus@Turnbullwelldrilling.com

1 Year Directors

Mike Palleschi, CPG, CWD

Senior Geologist, Alpha Geoscience

518 348-6995 ° mpalleschi@alphageoscience.com

Chris Root, Root Contracting,

585 593-4304 ° droot@eznet.net

Supplier Directors

David Chugg, Ground Water Systems, Inc.

585 746-8055 ° dchugg@groundwatersystemsinc.com

Bernie Kistner, Group One Northeast, Inc.

845 473-1969 ° bckistner@aol.com

Jeff Quinn, Preferred Pump

603 931-0838 ° Jquinn@preferredpump.com

Dave Keough, Blake Equipment

845-258-7867 ° Dave.Keough@blakeequip.com

Values

The Board of Directors and membership of E.S.W.W.D.A. believe in the promotion of the ground water industry through:

Professional Standards ° **Communication**
Education ° **Integrity** ° **Affordability**

The President's Thoughts Pipe per Foot

The price of steel may be stealing our profits.

As we all know steel has gone up in price and well drilling depends largely on steel. We are all aware of the rise in cost of well casing but most of the other items we use to install wells are a catalyst of steel---bits, slip couplings, , drive shoes, welding rods, foam, and even fuel are to be included.

Have you ever sat down and thought about how much money it costs to install pipe? We have no control over what we pay for pipe per foot, but what we charge to install it might actually scare many of us. Start out by taking 2 men (driller and helper) who most likely have CDL's. I'm putting \$80/hour charge on that including your office administration and PayPal (processing) fees. Hope I don't insult people this is just an estimate. I am foolish to my body and don't have any help other than my secretary. That's me.

Let's say to set up and put in 100' of pipe it takes 2 hours. We all know sometimes you get lucky and sometimes you need to clean out, redrive, cut, reweld, etc. Then figure out fuel for 2 hours at approximately 15 gallons per hour. Drill foam is sometimes used, and I estimated it in. Occasionally, we use slip by slip or drive couplings. They are \$100 each. The estimated use of 8-3/4 hammer bits are 2000' if we are lucky, and most of us drill with used ones for \$700 each. The cost of 8" hammers which drill 20,000 – 30,000 feet at \$10,000 each. If you use welding rod, figure welder maintenance, gas, and rod at 20 cents per foot. I don't think is out of realm.

Now take out the rig time. That's 2 hours of drilling, idling, setting pipe, driving pipe, and paying insurance,



tools and water truck, depreciation, and repair, as well as maintenance. I think \$200/hour is reasonable. As you all know, I'm a peanut, I use an aluminum drive head and use 2 of them a year; they are \$500 each. I could use steel, but a chiropractor will cost more.

Let's not forget about the misfired holes, or loss of a string of pipe. You know when you bend it, crimp it or it just stops. Then we move and start another hole because it isn't worth it or can't be pulled.

So now we have Old Faithful spitting out of the first one. So that line was a total loss. When you factor all this in I calculate anywhere from \$7.75 to \$8.75 a foot depending on your skill level or territory but mainly your luck when drilling that well. I urge all of us to sit down and figure what it costs your companies to put a foot of casing in.

Not to forget what side of the tracks I was raised on but the cable tool drillers have their own expenses to factor in as well.

Bits chisel with building them up with weld or button bits getting torn up with boulders. Cable tool bits are more money than hammer bits and last only a 1/4 - 1/3 the footage of a rotary hammer bit. You occasionally have to blast. Blasters insurance or having your own license and storage is very costly. Your drilling tools are costly to maintain and get more wear when putting in casing. The cost of your pipe is more, if you are using 10' pieces of pipe with extra cuts, 2 threads, and a coupling. So these drillers are faced with their issues also.

I know we must be competitive; but don't sell yourself short. This industry is changing fast. We must also change. Try to stop and have a coffee or lunch with a competitor, talk about problems and challenges. Remember if we all communicate and work together, we all make money. There is strength in being together and strength in numbers. You don't have to discuss price, just how to overcome our problems. I wish you all to have a great spring and early summer and let's hope the mud tracks stay in the shop where they belong.

President James Wild 



Hotels in the Area:

Alynn's Butterfly Inn B&B

69 State Route 28
Warrensburg NY 12885
(518)623-9390

Blue Water Manor

4436 Lake Shore Drive
Bolton Landing NY 12814
(518)644-2535

Cornerstone Victorian B&B

3921 Main Street
Warrensburg NY 12885
(518)623-3308

Creek Bed B&B

243 Warrensburg Road
Stony Creek NY 12878
(518)696-3221

Dunhams Bay Resort

2999 State Route 9
Lake George NY 12845
(518)656-9242

Fort William Henry Hotel

2905 Lake Shore Drive
Lake George NY 12845
(518)668-2753

Fran-Cove Motel

2747 U.S. 9
Lake George NY 12845
(518)668-2161

Lake George

Escape Campground
175 E Schroon River Road
Diamond Point NY 12824
(518)623-3207

Merrill Magee Inn

3 Hudson Street
Warrensburg NY 12885
(518)260-7729

Queen Village Campground

4199 U.S. 9
Warrensburg NY 12885
(518)623-3184

Ridin Hy Ranch

95 N Sherman Lake Road
Warrensburg NY 12885
(518)494-2742

Seasons Bed & Breakfast

3822 Main Street
Warrensburg NY 12885
(518)623-3832

Seven Dwarfs Motor Court

2133 U.S. 9
Lake George NY 12845
(518)668-4100

Super 8 Warrensburg

3619 State Route 9
Lake George NY 12845
(518)623-2811

Warrensburg Travel Park

136 Schroon River Road
Warrensburg NY 12885
(518)623-9833

Waters' Edge Cottages

47 Sagamore Road
Bolton Landing NY 12814
(518)644-2511



Empire State Water Well Association

Mark Your Calendars

**The October 12-13 meeting will have
a bit of a twist to it!**

We will be making reservations at **Hunter Mountain for our sleeping accommodations**. However, the Board meeting and General Membership **meetings will be held in Tannersville at the Last Chance Antiques & Cheese Café**, 6009 Main St. Don't let the name fool you, it's not all about the cheese. You name it they have it.....from beers to wines to appetizers to full meals to desserts. Not to mention the antiques and candy bars.

Look for details in the next issue of *Hole Talk* and on the website www.nywelldriller.org as they become available.

*Don't forget this is also a Hunter Mountain
Oktoberfest weekend!!*

Come, learn, enjoy!!

You won't want to miss this.

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Annual Meeting Minutes

April 20-21, 2018 - Otesaga Hotel, Cooperstown, NY

President Jim Wild called the **April meeting of the Empire State Water Well Driller's Association** to order at **9:05 a.m.** on **April 21, 2018** with 25 members in attendance.

A roll call of officers showed the following **Board members** to be in attendance:

Jim Wild, *President*

Tyler Wills, *Vice President*

Walter Wyckoff, *Past President*

Charles Crover, *Secretary/Treasurer*

Julie Bullock, *Correspondence Manager*

Dave Rosick, *Director*

William Frey, *Director*

Chris Root, *Director*

Bernie Kistner, *Director*

Jeff Quinn, *Director*

Dave Keough, *Director*

Henry Boyd made a motion to accept the reading of the minutes as they appeared in the last edition of **Hole Talk**. **William Frey** seconded the motion with no additions or corrections. The motion was carried.

Chuck Crover read the **Treasurer's report**. Copies of the report are available upon request. **Dave Root** made a motion to accept the treasurer's report. **Henry Boyd** seconded the motion and the motion passed.

President Wild thanked everyone for attending and the **Roots** for hosting the meeting. He then tabled any additional reports at this time. He also welcomed President of NGWA **Dave Henrich**, President Elect of NGWA **Scott King**, **Ron Holt** from PGWA Board and **Todd Halihan** who is the McElhiney Speaker.

Communications: **Julie Boyd** reported that the Water Well Trust is seeking low-income projects

in New York. Additional counties had been added to the list. The association received a letter from **Lawrence LeChance**, MGWC that he was retiring. Regarding the Assets Protection class which was given at the NEWWA Expo, I have had two calls regarding buyer beware and to please do your own due diligence if you choose to use them. The association also received a thank you card from **Greg "Skinny"** and **Jeannie Russell** for the donation the association made after their house burned down.

Sickness & Health: **Julie Boyd** reported that the following people had passed away since January: **Howard C. Maurer** (February 9, 2018); **Garry A. Wolfe** (February 27, 2018); Past President of NGWA **Thomas L. Stevens** (March 29, 2018) and **Steven Dauksza**, son of **William Dauksza** of **Barmore Pump** (April 1, 2018). The association was also notified of an illness in the **Dave Chugg's family**.

Insurance: No report given at this time.

Membership: **Julie Boyd** reported that we had a total of 329 members. Currently, 268 are paid which is 82% and 61 are still unpaid.

Scholarship: There was nothing new to report.

Certification: **Jeff Smith** reported that the committee and our lobbyist would be meeting with DEC on Wednesday, April 25.

NEWWA: **Henry Boyd** reported that the Expo was very successful. Our attendance overall was down about 12% though you could not tell from the dinner which was very well attended. We will know more after our next meeting. We discussed the water drop game.

Education: **Henry Boyd** reported that we have had a few calls. There is the possibility of having another class this year but the date and location is still to be determined.

NGWA: **Dave Henrich** will be making a presentation after the meeting.

WSC: There was no report given at this time.

Hole Talk: The next deadline is May 1, 2018.

Public Information: **Chuck Crover** reported that the website is working well.

Past President: **Walter Wyckoff** thanked the membership for the last two years and for the privilege of serving together.

Old Business: **Jim Dwyer** talked about the **Summer Expo at Cronin's** this year. We will be installing the pump in the well. **Walter Wyckoff** noted that the **October meeting is the 12 and 13 at Hunter Mountain**. The Board meeting and the dinner will be held at an off-site location. We will be returning to **Turning Stone** for the **Annual meeting from January 14-17, 2019**.

New Business: There was no new business at this time.

Daniel Boyd sold raffle tickets for 50/50 drawing the winner was **John Smith** from **AW Kincaid** for \$75.

A motion to adjourn was made by **Dave Root** and seconded by **Henry Boyd**. President Wild adjourned the meeting at 9:23 am.

Respectfully Submitted,

Julie Boyd

Correspondence Manager

ESWWDA Values

The Board of Directors and membership of E.S.W.W.D.A. believe in the promotion of the ground water industry through:

Professional Standards ◦ **Communication**
Education ◦ **Integrity** ◦ **Affordability**

MEMBERSHIP REPORT May 2018

New Members this quarter = 3

CATEGORY	PAID	UNPAID	TOTAL
Contractors	165	32	197
Suppliers/Manufacturers	11	46	57
Associates	66	10	76
	===	===	==
Total Members	277	53	330

Payments may be made by mailing checks to:
ESWWDA, 1054 Route 52, Carmel, NY 10512
PayPal at www.nywelldriller.org

Welcome New Members

SUPPLIER/ MANUFACTURERS

Chris Bruce

PATRIOT RIGS & SERVICES
468 Limestone Rd.
Oxford, PA 19363
(joined through the website)

ASSOCIATES

John L. Smith

A.W. KINCAID
8487 N.Main St.
Canastota, NY 13032

Theodore Johnson, CPI

TITAN DRILLING
CORPORATION
264 County Hwy. 38
Arkville, NY 12406

2018 ESWWDA Committees

Scholarship

Chairman David Rosick 518-746-0173
Tyler Wills 518-758-6142

Education

Chairman Henry Boyd 845-225-3196
Jeremy Baldwin 518-885-7952
Sandra Baldwin 518-396-9499
Brian Frey 716-937-7977

Membership

Chairman Sue Bates 315-339-9060
Bill Frey 716-937-7977
Chris Root 585-593-4309
Dave Chugg 585-746-8055

Insurance & Safety

Chairman Sherri Gray 888-869-3535
Jeff Smith 518-758-6142
Chuck Crover 845-783-9355

Licensing

Chairman Janice Hawk-Baldwin 518-885-7952
Jeff Smith 518-758-6142
All Board of Directors

NEWWA

Chairman Henry Boyd 845-225-3196
Julie Boyd 845-225-3196
Alt. Jeff Smith 518-758-6142
Rus Turnbull 845-406-0225

Liaisons to NGWA

Chairman Jeff Smith 518-758-6142
Chris Root 585-593-4304
Henry Boyd 845-225-3196
Dave Rosick 518-746-0173

Budget & Finance

Chairman Chuck Crover 845-783-9355
Bernie Kistner 845-473-1969
Sherri Gray 888-869-3535

Hole Talk

Chairman Julie Boyd 845-225-3196
Sue Bates 315-339-8960

By-Laws

Chairman Tony Ferraioli 518-861-8733
Henry Boyd 845-225-3196
Tyler Wills 518-758-6142

Environment

Chairman Henry Boyd 845-225-3196
David Rosick 518-746-0173

DOT

Chairman Mike Frey 845-496-2131
Jeremy Baldwin 518-885-7952
Brian Frey 716-937-7977
Chris Root 585-593-4309

Supplier's Division

Chairman Bernie Kistner 845-473-1969
Dave Chugg 585-746-8055
Jeff Quinn 603-418-5625
Dave Keough 845-258-7867

WSC

Chairman Jeff Smith 518-758-6142
Rich Moravec 315-536-3911

ESWWDA & You ... A Smart Alliance

The industry is in an era of change. To understand the changes taking place and to lead the industry through its transitions, drillers need to access the best minds available - each other.


That's why your affiliation with the ESWWDA is a smart investment. It's an alliance of individual drillers that work for you and with you.

Your membership gives you access to programs and services specifically formulated for the professional growth and success of water well drillers and pump installers.



The association provides:

- **Educational programs in:** water well drilling, pump installation, general management.
- **Informative newsletter:** *Hole Talk* covers local, state and national issues and news.
- **Annual Tuition Scholarships**
- **A united voice:** ESWWDA speaks for drillers on issues of far reaching impact.
- **A voice:** A vote on the direction ESWWDA takes.

Join or renew your membership and keep this powerful alliance alive! 

ESWWDA

Affiliate State Membership Application Empire State Water Well Driller's Association ° Organized 1941

Name: _____

Street: _____

City: _____ State: _____ Zip: _____

County: _____

Business Name: _____

Contractor/Driller \$125

Pump Installer \$125

Supplier/Manufacturer \$125

Associate Company Member \$25

Sponsor: _____

Date: _____

Work Phone: _____

Cell Phone: _____

FAX: _____

E-mail: _____

National Member Yes No

CWD# _____

CPI# _____

NYS DEC Reg. #: _____

**\$100.00 OF THE \$125.00 DUES
IS TAX DEDUCTIBLE**

Mail application to: **Susan Bates, 900 N James Street, Rome, NY 13440** (checks payable to: **ESWWDA**)

Attendee Registration Form

July 16-18, 2018 / ESWWDA Summer Expo

(Exhibitors: Please use the form to the right)

Contact Name _____

Company _____

Address _____

City/State/Zip _____

Telephone _____ Fax _____

Email _____

Pre-Registration by July 9, 2018

Pre-registration for ESWWDA Members in good standing

Membership application may be found on page 7.

_____ Individuals at **\$25 each** (\$35 after 6/9/18) \$ _____

Pre-Registration for Non-members

_____ Individuals at **\$50 each** (\$70 after 7/9/18) \$ _____

Name _____

Name _____

Name _____

Name _____

Name _____

Name _____

☐

I will be attending the golf outing on Wednesday!

Please make checks payable to

ESWWDA

c/o Julie Boyd, 1054 Route 52, Carmel, NY 10512

Visit **www.nywelldriller.org** for additional information

Please call Julie at **845-225-3196**
or email **Julie@nywelldriller.org** with any questions.

Who Should Attend?

Water well drillers, contractors,
geologists, hydrogeologists,
regulators, and others interested
in learning about the industry.

Please note the list of hotels
available in the area on [page 4](#).

*Advance registration
is required for every attendee,
to ensure that enough meals
are available.*

Continuing education points
will be available
at the conference

**ESWWDA accepts
MasterCard & Visa**

After July 9, 2018,
please email your registration form to
Julie@nywelldriller.org
or fax to **845-225-8420**,
then **mail registration form**
with payment.

SPECIAL ANNOUNCEMENT for MANUFACTURERS and SUPPLIERS

The 2018 ESWWDA Summer Field Demonstration Series NEEDS YOUR SUPPORT!

If you manufacture or sell products or equipment to the ground water industry you should consider sponsoring this event!

The 2017 ESWWDA Summer Field Demonstration Series was a HUGE SUCCESS...*However we really need more support for the 2018 event*

Again for 2018 you will be able to bring your displays and banners to set up on the perimeter under the event tent where our meals and Happy Hours will take place. Our sponsors were great last year but we need more participation to offset the costs of this worthwhile event.

Your sponsorship of \$300.00 entitles you:

- Face to Face time with your customers!
- Meals, cold drinks and HAPPY HOUR celebrations
- Ability for you to display your company banners in the Event Tent perimeter to show your support for ESWWDA members!
- Attendance at the 2-day event for you and 1 other
- Entry for you and 1 other into the ESWWDA Golf Tournament held on Wednesday, July 17th

Details can be found
on the ESWWDA website

If you have any sponsorship related questions please contact **Jeff Quinn @ 603-931-0835**
jquinn@preferredpump.com

Exhibitor/Sponsor Registration Form

July 16-18, 2018 / ESWWDA Summer Expo

Contact Name _____

Company _____

Address _____

City/State/Zip _____

Telephone _____ Fax _____

Email _____

Event Sponsorship

@**\$300.00** \$_____

Includes 2 onsite persons: (Each attendee must be registered)

Person #1 _____ *included*

Person #2 _____ *included*

Person #3 _____ \$25 \$_____

Person #4 _____ \$25 \$_____

Person #5 _____ \$25 \$_____

Person #6 _____ \$25 \$_____

TOTAL \$_____

Please make checks payable to

ESWWDA

c/o Julie Boyd, 1054 Route 52, Carmel, NY 10512

Visit www.nywelldriller.org for additional information

Please call **Jeff Quinn** at **603-931-0835** or email
jquinn@preferredpump.com with any questions.

ESWWDA accepts Mastercard & Visa

After 7/1/18 please email your registration form to **Julie@nywelldriller.org**
or fax to **845-225-8420**, then *mail registration form with payment.*

NGWA Update:

Dave Henrich, President of NGWA, gave a presentation on what is happening at NGWA. Mr. Henrich talked about the success of groundwater funding from the Fly-in and the discussion regarding PFOS and MCL level. He also suggested that members download the ELD (electronic login data) cards. NGWA is trying to stay connected and having conversation on many different fronts.

Last December in Nashville was the second highest turn out on a non-Las Vegas year.

The theme for NGWA is **Better Together**. NGWA is looking at having more communications with affiliate members, fostering community and growth and acknowledging that we are a diverse community with a lot of



knowledge. NGWA will be updating their website. President Henrich noted that there were a lot of great materials in the NGWA bookstore.

There have been several judicial cases regarding water issues. The first decision in Washington State removed protections for exempt wells. The Agua Caliente case in California granted water rights to the Native American tribe. The last one is the White Bear Lake in Minnesota where well drilling and

pump installation is being restricted to maintain lake levels.

Another topic is arsenic. Arsenic is across country and there is a lot of discussion of having the right answers and better resources.

In the area of business practice we need to decide what we are worth. The industry needs to put a value on our services. NGWA is working on messaging and marketing for an industry that needs to make sure our financial house is in order.

For the last two years, two congressmen from New York have received the Groundwater Protector Award. The last recipient was Congressman Tonko. The Expo this year will be in Las Vegas December 3-6.

Keep your listing on the website www.nywelldriller.org current.

It affects how the public chooses a well driller, they no longer use the phone book.

Contact Sue at sue@nywelldriller.org with any additions or corrections to your listing.




GEFCO
An Astec Industries Co.



Michael D. Hetzler
Territory Manager

Phone: 580.234.4141
Fax: 580.233.6807
Mobile: 580.548.3794
mhetzler@gefco.com

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2018 McEllhiney Lecturer

The 2018 McEllhiney speaker Todd Halihan was the main speaker at the April meeting of Empire State Water Well Drillers' Association.

Todd Halihan, Ph.D., P.Gp., is a Professor of Geology at Oklahoma State University and Chief Technical Officer for Aestus LLC. His professional interests center in subsurface characterization and sustainable water supply. Halihan has been an associate editor for *Groundwater* and has served as Secretary-Treasurer of the U.S. Chapter of the International Association of Hydrogeologists. He served as Chair of the Hydrogeology Division and the South-Central Section of the Geological Society of America. He currently serves on the Oklahoma governor's Coordinating Council on Seismic Activity.

Halihan has worked on over 200 different research and commercial sites in more than 30 U.S. states and



overseas. His international research work has occurred in Australia, Bahamas, Brazil, Mexico, and South Africa along with a number of other countries on a commercial basis. He has also spent a significant amount of time in his home state of Oklahoma evaluating the Arbuckle Group of carbonates and associated springs.

Halihan is the recipient of the Karin and Robert J. Sternberg Award for Excellence, the Partners in Conservation Award from the U.S. Department of Interior, and the Sterling L. Burks Award for Outstanding Environmental Research. He is also a professional driller in the state of Oklahoma and a PADI divemaster (Professional Association of Diving Instructors). He has provided input to stories on CBS, Fox News, NPR, CNBC, Popular Science, The New Yorker, and The New York Times.

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Lock Out For Safety

From NGWA's Safety Talks and The Hartford

Have you ever been working in the basement when someone upstairs turned the lights out? Suddenly you're in total darkness and your immediate reaction is to let out a yell.

This usually brings the lights back on, along with an apology from the person who absent-mindedly flipped the switch.

In this case, there's usually no harm done. But, what if you were checking a machine and someone flipped a switch that started gears turning and they chewed up your arm?

This type of accident happens all too frequently. Each time it points up the fact that shutting off machinery isn't enough – you have to lock out the main switch and tag it.

Actually, there are several reasons why a machine may run after it apparently has been shut off. The machine can coast or it can cycle by gravity. The switch might also be bypassed by electrical wire, or the machine might cycle if air or hydraulic pressure lines have not been bled off. And, of course, if you don't tag and lock out the main switch, someone may unthinkingly turn on the switch causing the machine to suddenly go into action at a very bad time for you.

What can you do to protect yourself and others?

First, before attempting to adjust or repair a machine, wait until it comes to a complete stop. Block the elevated ram or other mechanisms so that they can't operate by gravity. Bleed air and hydraulic pressure lines. Then lock out the main switch so no live wiring can be contacted accidentally.

Next, attach a tag to the switch stating your name, department, and the reason for taking the machine out of service. To repeat, the basic sequence for lockout procedure is:

- Disconnect and tag the main control of the entire unit to be worked on. Use padlocks if possible (*each person working on the equipment should have their own lock and key*). Disconnect all plugs and cords on portable units. Attach your tag, stating time, department, and reason for repair. Bleed air and hydraulic lines, block all rams, and lock out main valves. Then perform the necessary adjustment or repair. After repairs or adjustments are completed, replace all guards and safety devices. Remove only your own padlock and tag (*it is important if more than one repair person is working on the machine*).

- When all is clear, restore power and check-run the equipment. When it's necessary to "jog" or make a brief trial run, warn everyone on the line or equipment. Make sure that they understand. If the repairs aren't satisfactory, repeat all previous lockout steps again.

It is important to remember that the tag and lockout device should be removed only by the person who originally attached them. The supervisor, after checking the situation thoroughly, may remove these devices in case of illness or absence of the person who attached them.

Many people don't want to take time to go through the safe lockout procedures. Others may hurriedly attempt to make adjustments which they aren't authorized to handle, while still others don't shut off machines before making repairs. Sooner or later people in a hurry are involved in accidents.

Never assume that other people will see you making adjustments and will know that they shouldn't turn on the machine. They may be too absorbed in thinking about their own safety to recognize any danger to you. 🗨️



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LEGISLATIVE UPDATE

By Janice L. Hawk-Baldwin, CWD/PI

The legislative committee comprised of **Jeff Smith, Tyler Wills, Jim Wild** and **myself** have been concentrating on **Senate Bill 7954** that was introduced by **Senator Mara** on **March 13, 2018**.

This bill is to amend the environmental conservation law in relation to the regulation of water well drillers and to amend the executive law, in relation to water wells. This bill was sent to the officers and board of directors for their comments and review. It was discussed at the spring meeting and further suggested revisions were made by ESWWDA. We have had ongoing conversations with our lobbyists, **Mark Glaser** and **Josh Oppenheim**, in regard to our concerns with the bill. We have offered suggestions and Mark and Josh made suggested changes that we could discuss with DEC. That discussion took place with key staff, a week ago. In regard to the areas that we are not

comfortable with we have found often that the people, preparing the bill, do not understand what we do as well drillers. It is our job to educate DEC staff about well drilling and well drilling techniques.

Communication between us and DEC is essential!

We are thankful that they are willing to listen to what we have to say and to work with us, to make changes on this bill. We will continue to persevere and have an update at the summer meeting. **Beth Guidetti** from the Water Well Program will be joining us at that meeting to discuss this bill and other water well related issues.

If you have any questions please feel free to give one of us a call.

See you this summer.

Respectfully submitted, **Janice L Hawk-Baldwin**,
Legislative Committee

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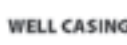
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- The program will be managed and record keeping done by the correspondence manager.
- The program will run concurrent with our membership dues (calendar year).
- Participants must be members of ESWWDA in good standing.
- Participants must be registered with NYSDEC or work for a registered company.
- Approved participants will be issued an Accredited number on their membership card.
- Sign an affidavit established for this voluntary program.
- Must submit five (5) continuing education points as established for this voluntary program, obtained during the year prior to renewal.
- Two (2) of the five (5) points must be from an ESWWDA sponsored event.

Points can be accrued by the following methods:

1. Groundwater related conventions/expositions/meetings – one point per day.
2. ESWWDA meeting – one point per day.
3. Workshops/training schools – one point per hour of instruction.
4. High school career day presentation – one point per hour of presentation.
5. Writing an article for a groundwater related publication – two points max per year.
6. Presentation for a community service – one point each presentation.
7. Participation in groundwater related webinar – one point per hour instruction.
8. Presenting an education class or webinar – one point per hour instruction.
9. Other acceptance of points will be at the discretion of Accredited Program committee.

Members can download the voluntary accreditation affidavit and continuing education forms at www.nywelldriller.org or contact Julie@nywelldriller.org.

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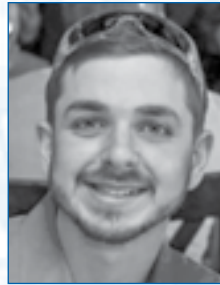
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Condolence Corner

The ESWWDA regrets to announce the passing of the following members and family members:



Howard Maurer, age 93, passed away on February 9th. He resided in **South Wales, NY**. He was a WWII vet and a self employed water well driller. He was predeceased by his wife Loretta and is survived by their children and grandchildren.



Steven Dauksza, passed away on April 1, 2018 at the age of 27. Steven, son of William Dauksza of **Barmore Pump in Congers, NY** leaves behind his parents, his siblings, his grandparents and his fiancé. Services were held on Saturday, April 7th in Congers. A GoFundme page has been set up at GoFundme.com/stevedoxa.

Garry A Wolfe passed away peacefully on February 27th at Glens Falls Hospital.

Garry formed **Wolfe's Well Drilling Co.** in 1984 and boasted drilling over 2000 wells in the Adirondacks over the years along with his dad, Bill, and his two sons Cody and Dylan. He is survived by his wife, Sherry, his mother, Genevieve, his two sons, grandchildren and siblings. There were no calling hours.



Gordon Caster of **Caster Well Drilling** out of **Jamestown, NY** passed away on May, 1st at UPMH Chautauqua WCA Hospital. He is survived by his sons Trent and Pernell, his daughter Coleen, 3 grandchildren and brother Donald. A military burial was held in Maple Grove Cemetery, Frewsburg, NY.



Contributions may be made to: **Water for Life:** <http://www.h2oforlife.org>



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Scholarship Money Available

As we approach the beginning of another school year, college-bound students and their families are searching for available funds to help offset the cost of further education. The ESWWDA offers **\$2500.00 a year** to applicants whose course of study is **related to the water well industry**. Preference is given to family members of association members and secondly to those attending 2-year programs at an accredited school.

Further information is available by contacting the Scholarship Committee of **Dave Rosick** or **Tyler Wills**. 


Albert H. Mack Scholarship Guidelines

Guidelines for the establishment of the scholarship fund and awarding of scholarship monies for ESWWDA:

A. Scholarship Fund

1. Maximum funds available in one calendar year: \$2,500.
2. One thousand dollars per year to be set aside until the fund reaches \$7,500.

B. Awarding of Scholarships

1. Preference to be given to sons or daughters of association members.
2. Preference to be given to students attending 2-year programs.
3. Scholarships available only to persons whose course of study is related to the water well industry.
4. Persons may make application to the scholarship committee only after acceptance at an accredited school, offering a program related to the water well industry.
5. Funds may be distributed to more than one person in any one calendar year. 

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