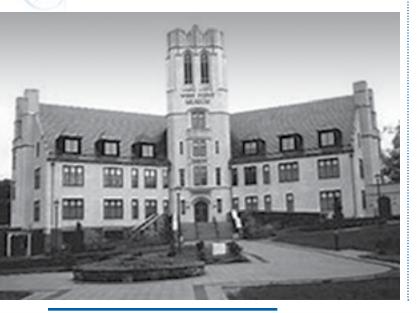


ESWWDA Spring Meeting April 13, 2019 – Middletown, NY

The spring meeting of the Empire State Water Well Drillers will be held on Saturday, April 13 in Middletown, NY. The General membership meeting will be held at the Microtel Inn & Suites starting at 9 a.m. The membership meeting will end by Noon. The first 49 attendees who have preregistered will board a tour bus provided by the Suppliers Division for West Point. Box lunches will be provided on the bus. At West Point we will have a guided tour of the grounds and access to the museum. It is a great tour if you have never been to West Point.



To attend the tour you must preregister by calling Julie Boyd at 845-225-3196 before March 31, 2019. Julie will need your full name, date of birth and what form of US ID you will be using (*driver's license or passport*). You must have that form of ID on you for the tour.

There will be a **Primer** class covering general drilling, water systems general and pumps under 100 gpm on **Friday, April 12**. The deadline for the class is **April 5th**. Please call **Julie Boyd** at **845-225-3196** to register for the class. You can make room

reservations at the

Microtel Inn & Suites located at 19 Crystal Run Crossing in Middletown, New York. The room block for double queens at a rate of **\$89.00** per night plus taxes will be available until March **31**. When you call **845-243-6040** to make reservations, please refer to the ESWWDA Meeting block.

See page 2 for the complete meeting itinerary and directions.

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.

Please call 845-243-6040 to make a reservation.

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Spring Meeting Agenda

2019 Empire State Water Well Drillers' Association

April 12-13, 2019

Friday, April 12, 2019

8:30 am Registration

9 am – 1 pm Primer Class (Preregistration required by April 5, 2019)

Saturday, April 13, 2019

9:00 am - Noon General Membership Meeting

Noon – 4:30 pm Trip to West Point for Grounds Tour and Museum Tour Pre-registration required for the tour. Please call Julie with your name, birth date and form of identification.



Location:

Microtel Inn & Suites by Wyndham

19 Crystal Run Crossing Middletown, NY 10941

845-243-6040



Accommodations:

Double Queen: \$89.00 per night plus tax

Directions from the East:

I-84 West Exit 4E to NY-17E Exit 122 County Road

67/Crystal Run Road Left onto Crystal Run Road

Left onto Crystal Run Crossing

Directions from the West:

I-84 East Exit 4E for NY-17E Left onto Crystal Run Road Left onto Crystal Run Crossing **Directions from I-87** (Thruway) follow directions from the East 2019 Board of Directors

BOARD OF DIRECTOR

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*

<u>Past President</u>

Walter Wyckoff, CWD/PI

Aqua-Tec Water Services Inc. 146 Polen Hill Road, Gilboa, NY 12076 607-588-9413 • kristen.wyckoff@yahoo.com

<u>Secretary / Treasurer</u>

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

<u>3 Year Directors</u>

Mike Palleschi, CPG, CWD Senior Geologist, Alpha Geoscience

518-348-6995 • mpalleschi@alphageoscience.com

Chris Root, Root Contracting, 585-593-4304 • droot@eznet.net

35-593-4304 • droot@ezne

<u>2 Year Directors</u>

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

<u>1 Year Directors</u>

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

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, Matrix Corp. 603-931-0835 • Jeff.quinn@matrixcp.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 Plan to get out before you get in.

I hope the fall was a prosperous time for all of you contractors out there in the water well business.

It hasn't stopped raining in the Lower Hudson Valley, so it's been tough getting around on the jobsites where I try to do business. Perhaps we will have a dry mild winter so we can make up for lost time.

As corporate America seems to consolidate their companies thru acquisitions and takeovers, the

stock market declines into a correction or a reality area and the corporate debt is at an all-time high along with the national debt, we are in an eye opening (maybe) scary time.

As many of us are approaching the retirement years, we hope that we are financially prepared to do so. If you want to semi-retire, that changes the image dramatically. If that is the path you are seeking then perhaps new, newer, or rebuilt equipment might be the way to go. As you get older, you don't want to be fixing your rig or support trucks that are old, rusty, or fatigued structurally. It's tough enough to drill the wells without playing mechanic or maintenance man to keep antique equipment. If you plan on selling your business at a later date the equity of that newer equipment that you bought will be greater and easier for a better buyout price than the older fleet of repaired or welded stuff that has a large amount of time on it. With the declining stock market, many retirement portfolios will need years to regain their value. Unfortunately, real estate values are directly related to the markets, and a credit crunch will likely raise its ugly head in the short term. This just doesn't make us as liquid as we all might want to be. Also, the probability of not being able to live the lifestyle that we may want to, and think we deserve, in our retirement years.

The other problem that many drillers run into, which I never had to or will have to, is transferring your business to a family member or partner. The founder thinks the business, real estate, equipment, phone number, etc. is worth "X". The son, daughter, relative, partner thinks it is worth "Y".



The bank often thinks it's worth "Nada" because they don't

realize the potential of the company. This can lead to a lot of friction in a family run business between generations or siblings. Financially, this can often be extremely difficult in terms of private lending, like holding the mortgage or "the paper" and it can often make the situation even ugly. It can get even thicker if all of the family is not involved in the business, but will be involved in the inheritance process in time... "Oh Boy, its all

about the money!!" For example, one or two family members buy out Dad's business for \$3 Million, while the other 2 siblings get to split the inheritance with those two, without being in the business. "Why buy the cow, when the milk is free." A good plan for retiring or business sell-out should be established long before this family affair happens. This is only an observation. My Dad was never in business with me and regrettably both my brothers died young and were never involved in the drilling business. Being the only one left, I was on my own since I was twenty years old. I do miss them all.

I have an extremely wealthy friend, he told me "the day you start working for yourself is the day before you should start planning your retirement." It is very hard to discipline yourself to do that, but I think he was right. Had I put \$4000 away for the last 35 plus years, that, with compound interest, I would have a very nice portfolio of several hundreds of thousands of dollars today. No, I didn't listen to him and I didn't invest in that technique, stupid on my part. Maybe I didn't have it every year to invest. Whatever the case was, so be it. I am sure that I am in the seat right next to a lot of you who are reading this dismal editorial. Don't worry, we will all eat, survive, and live to enjoy life. It's a matter of what we *could have done* to make it more comfortable.

This industry is at a crossroads with young people taking over their family businesses. Good financial planning decisions should be well thought out. Your kids might be in it for \$300,000 or \$3,000,000, however, *their kids* might need \$8,000,000 in another 30 years to take over the operation from them. Water well contractors are very crafty in business. Give it some thought of where you want to be in your retirement years, what will you do with your business, equipment, or retirement account? And listen to yourself! You got to where you are today. Follow your instincts, and I guess if all else fails, realize that it's not "all about the money". It is about our accomplishments that we have achieved from being in business.

I wish all of you a prosperous and healthy year ahead. Be safe and have fun. And let's all think spring and let's hope it's a dry one!

President James Wild 🗩

ESWWDA Annual Meeting January 15-16, 2019 - TURNING STONE RESORT I CASINO - SHENANDOAH CLUBHOUSE

President Jim Wild called the Annual meeting of the Empire State Water Well Drillers Association to order at 9:09 a.m. on January 16, 2019 with 85 members in attendance.

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

Jim Wild, President

Tyler Wills, Vice President

Charles Crover, Secretary/Treasurer

Julie Bullock, Correspondence Manager

Dave Rosick, Director

Jeremy Baldwin, Director

William Frey, Director

Rus Turnbull, Director

Chris Root, Director

Mike Palleschi, Director

David Chugg, Director

Bernie Kistner, Director

Jeff Quinn, Director

Dave Keough, Director

Ed Bates made a motion to accept the reading of the minutes as they appeared in the last edition of Hole Talk. Chris Root seconded the motion with no additions or corrections. The motion was carried.

The treasurer's report had been reviewed by the Board of Directors the previous day and approved.

President Wild thanked everyone for attending the annual meeting. He hoped that we would have a dry winter in 2019. **Communications:** The association received a thank you card from Sherri Gray. We also received a letter from Billynn, Inc. (who owned Strykersville *Hardware*) indicating that the hardware was sold back in April of 2018. They would no longer be renewing their membership and thanked the association for 30 years of support.

Sickness & Health: Please keep Rikki Chugg in your prayers. Terry Colton, bit salesman, had a heart attack but is doing well. Skip Sheldon and Zane Poppel from Cotey Chemical passed away. Norman Anderson is also back to work.

At this time, Terry Morse, CEO of NGWA was welcomed. Mr. Morse gave an overview to the membership of what new has been happening at NGWA since last year. In the last year they have had an increase in membership due to providing more value to the membership with various member perks. Please take time to review the Well Owner Tool Kits on line. Members can get literature for their customers. NGWA is attempting to regain its ANSI certification regarding household wells. The NGWA would like to develop a closer relationship with the states. The US has been divided into 6 regions and within those regions NGWA would like to partner with the states on water related issues that meet their criteria. The NGWA has revised the Safety Manual, working to renew the Groundwater Foundation and signed a Memorandum of Under-standing of the Water System Council at Groundwater Week. Henry Boyd presented Terry Morse with a first edition Ground Water and Wells book, a map and a magazine.

Jim Wild introduced Mark Glaser from Greenberg Traurig, our legal and lobbyist firm. Mr. Glaser talked about the elections and the all-Democratic majority in Albany. He told the membership about the change over regarding the environmental chairs in the NYS Senate and Assembly. The Governor had presented his budget the night before our meeting. There was nothing specific in the budget regarding our industry but we are aware that NYS DEC would like to make some changes. Last year we were aware of some changes and the association had found the language unacceptable. The revised changes which are only proposed do not have funding in the budget at this time. A few of the proposal changes include redefining well drilling activities to include geothermal, abandonment, and pump installation; reminder that written contracts are required; broadening the definition of water well contractor; certified supervisor must be onsite; issuing decals; going to an every 2 year renewal and a rate increase from \$10 to \$300; looking at i reminded the membership that they

continuing education; looking at best procedures for overflowing wells and decommissioning of wells; preliminary notice for pump replacement and a few other items. The Board will be following up with Mr. Glaser regarding these changes. There were several questions for Mr. Glaser from the membership, especially regarding the preliminary notice for pump replacement.

The next guest speaker was the Arthur J Gallagher team consisting of Analisa Bastiani-Jesco, Greg Scott, Todd Flanigan and Dan Hushion. Todd Flanigan spoke first about some changes in NYS Worker's Compensation. NYS Worker's Compensation Board reduced the drillers code by 12% and the pump code by 5%. There would be possible increase in auto due to distracted drivers. There is a program called LENS where companies can get real-time updates on their drivers so they can be more proactive. Dan Hushion explained to the membership what goes into determining our rates and the cost multipliers. We can also manage our own compensation by paying attention to our audits since 80% of all audits have mistakes in them. We can look at our multipliers since 50% of them have mistakes. Employers can use "First Aid Claims" which are covered out-of-pocket by the company but paperwork still needs to be filed. As employers, we must look at our hiring and management practices so we are not setting ourselves up for claims. We can require a pre-hire physical. We can require employees to go to our medical providers, as can the insurance company, when there is a suspicious or interesting claim. If you, the employer, are having difficulty, please report to the broker right away and allow them to help negotiate the claims. At this time, Mr. Hushion took questions from the membership on hold-harmless agreements and additional insured. They talked about preventing injuries by tailgate talks and reminding employees that they must report injuries immediately, not days later. Mr. Hushion should keep track of their commercial payroll separate from residential payroll for audits.

President Jim Wild thanked all of our speakers. At this time we continued with the general membership meeting.

Safety & Insurance: The speaker was in lieu of report.

Membership: Sue Bates reported that we had a total **333 members** with a total of 192 paid and 145 unpaid. In 2018 we had 20 new members and so far in 2019 we have had one new member. *The second dues notice will be going in February.*

Scholarship: David Rosick reported that the committee had received Emily Skowfoe's grade as well as Bryce Moravec. The Treasurer reported that checks would be sent to both.

Government Affairs: The lobbyist report was in lieu of report.

NEWWA: Henry Boyd reported that the **NEWWA Expo** would be **March 8-9 in Marlborough, MA**. There was a meeting last weekend to set up the classes for the show. There will be plenty of classes and probably limited rigs.

Budget & Finance: Chuck Crover reported that we were working within our budget.

Education: Henry Boyd reported that we had a very high attendance for all the classes the previous day. The Primer class will be offered one more time this year at the April meeting.

NGWA & WSC: The speaker was in lieu of report.

Hole Talk: The deadline for the next issue is February 1. The association thanked Sue Bates and Julie Boyd.

Public Information: Sue Bates asked the membership to review their listing and please notify her or **Julie** with changes.

DOT: Chuck Crover told the story of a member company who had been given a ticket for not having NY HUT (Highway Use Tax) stickers on their water tender. They were able to fight the ticket by definition showing exclusion in the Federal Motor Carriers, the Department of Motor Vehicles definition and IRS

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

2290 form. Drill rigs and their water tenders are exempt.

Accreditation: Jim Dwyer thanked those who are participating. Julie Boyd reminded members who are participating that their points and affidavits must be sent in with their membership renewal.

Past President: No report given at this time.

Old Business: The April meeting will be held at the Microtel Inn & Suites in Middletown, NY on April 13. There will be a primer class the day before on Friday. On Saturday there will be a general membership meeting followed by a trip to West Point. To go on the tour to West Point, you must preregister with Julie Bovd. She will need your name: your birth date and what ID (driver's license or passport) you will have with you that day. The summer meeting is still being planned as more of just a social event for the membership. Details will be forthcoming soon. The October meeting will be in the Ellicottville area on October 18 and 19.

New Business: At this time **Jim Dwyer** called up **Daniel Boyd**, **Tyler Wills**, **Chris Root**, **Dave Root**, **Chuck Crover**,

Jeremy Baldwin and Jeff Quinn to thank them for assisting him on the Expo committee. He presented each member with a gift.

At this time President Jim Wild

asked Past President **Tony Ferraioli** to come to the podium and conduct the elections. At this time Mr. Ferraioli presented the *slate of officers who had been approved by the nominating committee*. Mr. Ferraioli placed the name of **Jim Wild** for President. He asked if there were any nominations from the floor for the office of *President*. Since



there were no nominations from the floor, the nominations were closed and the Secretary was asked to cast one vote carried by the membership. Mr. Ferraioli placed the name of **Tyler Wills** for *Vice President*. He asked if there

were any nominations from the floor for the office of Vice President. Since there were no nominations from the floor, the nominations were closed and the Secretary was asked to cast one vote carried by the membership. Mr. Ferraioli then placed the name of **Chuck** Crover for Treasurer. He asked if there were any nominations from the floor for the office of Treasurer. Since there were no nominations from the floor, the nominations were closed and the Secretary was asked to cast one vote carried by the membership. At this time Mr. Ferraioli read the slate of *directors* as printed in *Hole Talk*. He asked if there were any nominations from the floor for the positions of directors. Since there were no nominations from the floor, the nominations were closed and the Secretary was asked to cast one vote carried by the membership. Past President Ferraioli closed the elections and handed the gavel back to President Wild. President Wild dismissed the nominating committee and thanked them for their service.

Past President **Tony Ferraioli** and President **Jim Wild** presented **Jeremy**

Baldwin and **Joshua Brodsky** with their Master Ground Water Contractor plaques.

Director **DaveKeough** sold the 50/50 raffle tickets to the membership. The winning member was **James**

Utter who won \$250.

President Wild asked for a motion to adjourn that was made by **Dave Root** and seconded by **Rus Turnbull**. President Wild adjourned the meeting at 11:30 am. Respectfully Submitted,

Julie Bullock, Correspondence Manager

MEMBERSHIP REPORT January 2019

New members in the last quarter of 2018 were 2.

CATEGORY	PAID	UNPAID	TOTAL
Contractors	136	62	198
Suppliers/Manufacturers	33	23	56
Associates	54	37	91
	===	===	==
Total Members	223	122	345

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

*NEW MEMBER TOTAL FOR 2018 IS 20

Welcome New Members

*NEW CONTRACTOR/ PUMP INSTALLER MEMBERS

Shane Wild

Wild Well Pump Services 43 Muddy Kill Lane Montgomery, NY 12549

John D. Eggan III

J.S. Eggan Construction 11653 State Rte. 46 Booneville, NY 13309

*REJOINS:

Naftali Feldman

Magnificent Pump Service, Inc. Monsey, NY 10952

Norman Pelak, CWD

Wyo-ben, Inc. 266 Woodside Dr. NE Grand Rapids, MI 49503 *NEW ASSOCIATES UNDER

Rosick Well Drilling LLC:

Shannon Merrill Kristy Rosick Tifffay Cenate Derek Quakenbush

***NEW ASSOCIATES UNDER**

Claverack Pump Service

Adam Adriance Edwin Broadway Erik Tracy Jeff Drum Rick Kopac Rob Popsicl Robert Keyser

*NEW ASSOCIATE UNDER

Copake Valley Acquisitions LLC D/B/A EASTERN STATES WELL AND PUMP SERVICES

Jason Baird

2018 ESWWDA Committees

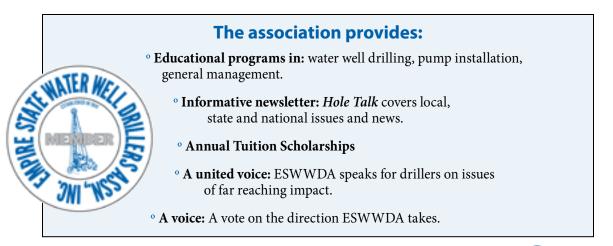
Scholarsh	in	
Chairman		510 746 0172
Chairman	David Rosick	518-746-0173
	Tyler Wills	518-758-6142
Education		
Chairman	Henry Boyd	845-225-3196
	Jeremy Baldwin	518-885-7952
	Sandra Baldwin	518-396-9499
	Brian Frey	716-937-7977
	•	/10/5//////
Membersh		
Chairman	Sue Bates	315-339-9060
	Bill Frey	716-937-7977
	Chris Root	585-593-4309
	Dave Chugg	585-746-8055
Insurance	& Safety	
Chairman	Analisa Jesco	888-869-3535
chainnan	Jeff Smith	518-758-6142
	Chuck Crover	845-783-9355
	Chuck Crover	843-/83-9355
Licensing		
Chairman Ja	nice Hawk-Baldwin	518-885-7952
	Jeff Smith	518-758-6142
All B	oard of Directors	
NEWWA		
Chairman	Honry Pour	84E 22E 2106
Chainnan	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
		510-740-0175
Budget & I		
Chairman	Chuck Crover	845-783-9355
	Bernie Kistner	845-473-1969
	Annalisa Tesco	888-869-3535
Hole Talk		
Chairman	Julie Boyd	845-225-3196
chainnan	Sue Bates	315-339-8960
	Suc Dates	515-559-6900
By-Laws		
Chairman	Tony Ferraioli	518-861-8733
	Henry Boyd	845-225-3196
	Tyler Wills	518-758-6142
Environmo	ent	
Chairman	Henry Boyd	845-225-3196
	David Rosick	518-746-0173
DOT	David Rosiek	510-740-0175
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
chuimun		
	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.



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:	1
Business Name:	and the second
Contractor/Driller	\$125
Pump Installer	\$125
Supplier/Manufacturer	\$125
Associate Company Member	\$25
Sponsor:	

Date:	<u> </u>		
Work Phone:			
Cell Phone:	1		1
FAX:			
E-mail:	- (
National Member	Yes	No	
CWD#	0	2	
CPI#		2.7	
NYS DEC Reg. #:		201	
S. S. S.	10.		12-
Dues are NOT Tax Deductible			

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

Accredited Well Driller/Pump Installer Program

In keeping with our statement to educate and promote the protection and use of groundwater, the following voluntary program was implemented in 2017.

- 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.
- High school career day presentation
- one point per hour of presentation.
 Writing an article for a groundwater
- related publication two points max per year.
 6. Presentation for a community service
 - one point each presentation.
- Participation in groundwater related webinar

 one point per hour instruction.

8. Presenting an education class or webinar – one point per hour instruction.

 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**.

Empire State Water Well Drillers Association, Inc. 900 N. James Street, Rome, NY 13440



A General Drilling and Pump Installer Classes Will Be Offered at the Spring Meeting

Friday, April 12

At the **Spring meeting** of the **Empire State Water Well Drillers Association**, we will be offering classes.

Pre-registation is required and classes must have a minimum attendance or classes will be cancelled. <u>Registration deadline is April 5th</u>.

The first two hours of the class from 9 am to 11 am will cover general drilling knowledge which will assist individuals in taking the **Drilling General Exam** and some questions on the **General Water Systems Exam**. The second two hours of the class (11 am to 1 pm) will cover more of the **Water Systems General** and the **Pumps under 100 gpm exam** for pump installers.

Completion of this class and general hands-on experience should enable you to prepare for the required NGWA exams. Certification for any person operating a drill rig or performing pump work is a DEC requirement.

ECHNOLOGY

a xylem brand

Class size will be limited. **Registration will be \$75** for <u>ESWWDA members</u> and **\$175** for <u>non-members</u>. Any member, who has already taken any of these classes offered in 2002 through 2018, may <u>retake these classes</u> for <u>\$40</u>. Payment can be made with cash, check or credit card (MasterCard or Visa).

Contact Henry Boyd or Julie Boyd to pre-register at 845/225-3196 or, at Julie@nywelldriller.org 🗩

<u>Please note</u> exams will not be given on-site. There will be no Cable Tool or Rotary Classes. You must schedule for the test on your own and in advance.

To take NGWA Certification Exams on computer call PSI Exams at 800-733-9267 or www.psiexams.com or visit the NGWA Certification program page at www.ngwa.org.

EVERY DAY IS INDEPENDENCE DAY

More than 50 years ago, Goulds Water Technology published our "Declaration of Independents," spelling out our commitment to our independent dealers and distributors. We continue to live that commitment every day through the Goulds Professional Dealers Association-because we understand that when you succeed, we succeed. Learn more about our services and benefits, and our outstanding built-in-the-USA products, at goulds.com/independents

goulds.com/independents

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· Drought evaluations Production Well & Well Field Development

- · Data collection for production well & well field design
- · Pumping test analysis to evaluate yield, water quality, and impacts
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- · Reports for NYSDOH, NYSDEC, & other agencies
- · Water withdrawal permit applications

Contact: Michael Palleschi, PG, CPG mpalleschi@alphageoscience.com



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LEGISLATIVE REPORT

This week two bills were introduced **Assembly 1194** (Jaffee) and **Senate 1845** (Hoyer). The bills are an act to amend the public health law and the real property law in relation to enacting the water well education act. These bills would require the Department of Health to prepare educational materials on the importance of ensuring that private well water meets the state standards. The literature must be given to prospective homeowners by real estate agents and home inspectors.

Our lobbyists have prepared a memorandum of support in regard to these bills on behalf of ESWWDA. We have also advocated for flow testing to be included in this bill as well as testing by a **Certified Well Driller/Pump Installer**. We have supported similar legislation in the past. We have come a long way since the original Jaffee bill. We are expecting a busy year legislatively and we will be fighting hard to bring closure to issues we have been working on for 20 years. If you have any questions at all you can contact me at **jncbldwn@aol.com**.

I know we are all looking forward to spring and a productive 2019.

See you this summer.

Respectfully submitted,

Janice L Hawk-Baldwin, Legislative Committee 🗩





Visit us on the Web: www.nywelldriller.org

First Quarter 2019



Hole Talk



Clip-n-Copy for your Company's Safety Meeting MACHINE TOOL SAFETY

From NGWA's Safety Talks and The Hartford

Injuries resulting from machine tool operations present some of the most serious problems in industries.

Machine tools by definition include all power-driven machines, not portable by hand, used to shape or form material such as metal, wood or plastic by cutting, impact, pressure, electrical techniques, or a combination of these processes. Grinders, buffers, and similar machines are included in this definition.

Great emphasis has to be placed on the safe operation of machine tools.

To eliminate unsafe practices, follow these rules:

- Operation, adjustment, and repair of any machine tool must be restricted to experienced and trained personnel or apprentices under close supervision.
- Safe work procedures must be established, and short cuts and chance-taking prohibited.
- Supervisors must be responsible for the enforcement of safe operation and work procedures.
- New equipment should be inspected and safety innovations made before using the equipment.
- The best way to assure safe operation is to plan ahead.

Maintenance personnel and repairmen should comply with this four-point policy. Maintenance or repair should only be permitted after a machine's disconnect switch has been shut off, locked in the "off" position, and tagged.

If equipment were kept in top shape and operated correctly, injuries from machine tools would be rare.

The following general rules apply to the safe operation of any machine tool:

- Machine tools should never be left running unattended.
- Don't wear jewelry or loosefitting clothing, especially loose sleeves and cuffs or shirts or jackets, and neckties.
- You should wear eye protection, as should others in the area (such as inspectors, stock handlers, and supervisors).
- Throwing refuse or spitting in the machine tool coolant should not be allowed – such actions foul the coolant and may spread disease.
- Manual adjusting and gauging of work should not be permitted while the machine is running.
- Use brushes, vacuum equipment, or special tools for removing chips.
- Use the proper hand tools.

Good housekeeping also contributes to safe operation. Good habits of maintaining a ship-shape work area can carry over to establish good habits in machine operation, with resulting prevention of accidents. One of the major causes of eye accidents on all machine tools, and especially on drilling equipment, is indiscriminate use of high pressure compressed air to blow chips from machines or workers' clothing.

It is much safer and just as practicable in most cases to remove the air line and provide each machine with a brush for the removal of chips.

Do not use compressed air to blow dust or dirt off your clothing or out of your hair. Damage to ears and eyes is likely to occur. This practice should be stopped, and brushes or vacuum equipment provided for this purpose.

Your safety depends largely upon following established safe work procedures, and wearing the right kind of protective clothing.

Obviously, you should wear eye protection. Without some effort to confine or control the chips and coils removed from the stock being machined, there is no way for you to determine or control the direction of flight of these particles.

Closely fitting clothing is of vital importance to your safety. Many serious injuries and fatalities have resulted when neckties, loose shirt sleeves, or other clothing were caught in a belt and pulley, between gears, in a revolving shaft, or in the revolving work being held in the chuck.



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We all know what it takes to be a good driller, or a good tool pusher, but do you know what it is to be a good rough neck?

- 1. You used a rock for a parking brake.
- 2. You put tire chains on the family car.
- 3. You walk your dog and you both use the same tree.
- 4. You burn your yard rather than mowing it.
- You have a rag for a gas cap.
- 6. The Salvation Army declines your furniture.
- You wonder how the service stations keep the restrooms so clean.
- You consider your license plate personalized because your father made it.
- You have a complete set of salad bowls and they all say "Cool Whip" on the side.
- 10. Your working TV sits on the old one.
- You missed your 8th grade graduation because you were on jury duty.
- 12. You think mud is beautiful.
- 13. Your house doesn't have curtains but your truck does.
- 14. You keep degreaser in the shower.
- 15. Your lifetime goal is to win the lottery.

Credit William Frey



Goulds Water Technology Factory Schools SENECA FALLS, NY

For more than 30 years, the Goulds Water Technology training facility has educated thousands of water industry professionals about the latest advancements in commercial, residential and agricultural applications. With the opening of the Campbell Education Center laboratory, we are able to offer mobile demonstration units, network and Wi-Fi equipment, LED TVs and configurable work stations to further assist attendees in their training.

The Goulds Water Technology Factory School offers six distinct classes including, Water Systems, Drives, Wastewater, Commercial/Industrial, Packaged Systems and Advanced. Each course covers the breadth of the Goulds Water Technology product line and related systems, and are available for customers (distributors, dealers, engineers, and OEMs) with at least one year of industry experience. These educational sessions are designed to provide attendees with extensive, handson experience in a state-of-the-art laboratory with training on actual installations to help gain valuable troubleshooting skills.

What sets Goulds Water Technology Factory School training apart?

- Students learn product applications, markets, troubleshooting and system components.
- Sessions are taught by full-time instructors and marketing staff. Participants spend most of their time enhancing their learning experience in the lab.
- Located in historic Seneca Falls, NY, USA, within 45 minutes of Hancock Airport (Syracuse, NY).

Facilities include:

- Classroom style seating for 30 students.
- Interactive lab setting with working demonstrations of pumps and controls provide installation and troubleshooting experience.
- Use of digital multimeters for hands-on troubleshooting and diagnostics.
- Most classes also include a tour of the Goulds Water Technology manufacturing facility in Auburn, NY.

Class Descriptions

WATER SYSTEMS

Residential Water System Product Application and Troubleshooting School

The Water Systems class covers all Goulds Water Technology water system pumps and accessories, including submersible pumps, shallow and deep well jet pumps, electrical accessories, fittings, tanks and residential drives. During the three-day class, attendees will receive instruction regarding the sizing, applications and features/benefits of each product, as well as interactive training in the lab, including setup, installation and troubleshooting. The Water Systems class also includes a plant tour of our manufacturing facility in Auburn, NY, as well as a plant tour of our Aquavar Solo² Variable Frequency Drive vendor Emcom, also in Auburn.

Each attendee will learn how to select and size the proper pump for the application. In addition, attendees will receive valuable experience in installation, set-up and troubleshooting of residential water systems.

DRIVES - COMMERCIAL/INDUSTRIAL

Variable Speed Drive Product and Application School

The Drive course covers all Commercial/Industrial Goulds Water Technology variable speed drives, including Hydrovar, SPD, CPC and IPC. During the three-day class, attendees will receive instruction on sizing, applications and features/benefits of each product and hands-on training in the lab, including setup, installation and troubleshooting.

Each attendee will learn how to select and size the proper drive for the application. In addition, attendees will gain valuable experience regarding installation, set-up and troubleshooting of all drives.

WASTEWATER

Wastewater Pumping Product and Application School

The Wastewater class covers all Goulds Water Technology wastewater pumps and accessories, including sump, effluent, sewage pumps, panels, basins, switches and fittings. During the three-day class, attendees will receive instruction on sizing, applications and features/benefits, as well as interactive training in the lab, including setup, installation and troubleshooting. The Wastewater class also includes a plant tour of our manufacturing facility in Auburn, NY.

Each attendee will learn how to select and size the proper pump for the application. In addition, attendees will gain valuable experience regarding installation, set-up and troubleshooting of wastewater pumps and panels.

2019 Class Schedule

WATER SYSTEMS	March 4-7	
DRIVES (COMMERCIAL)	March 18-21	
WASTEWATER	April 1-4	
COMMERCIAL/INDUSTRIAL	April 8-11	
WATER SYSTEMS	April 29 - May 2	
BOOSTER PACKAGES	May 13-16	
WASTEWATER	August 12-15	
/elldriller.org	First Quarter 2019	

COMMERCIAL/INDUSTRIAL

Commercial/Industrial Pump Product and Application School

The Commercial/Industrial course covers all Goulds Water Technology centrifugal pumps, including close coupled, frame mounted, single stage, multistage, horizontal and vertical pumps. In addition, the three-day class covers motors, mechanical seals, couplings and commercial/industrial drives. Attendees will receive instruction on sizing, applications and features/benefits of each product and interactive training in the lab, including set-up, installation and troubleshooting. The Commercial course also includes a plant tour of our manufacturing facility in Auburn, NY.

Each attendee will learn how to select and size the proper pump for the application. In addition, attendees will gain valuable experience regarding installation, set-up, troubleshooting and repair of commercial pumps.

PACKAGED SYSTEMS

Variable Speed Booster Products and Application School

The Packaged Systems course covers all Goulds Water Technology variable speed Booster packages, including AquaBoost, AquaForce eHV, AquaForce eMT and AquaFroce XL. In addition there will be overviews of the Hydrovar and IPC commercial variable speed drives used on booster packages. During the three-day class, attendees will receive instruction on sizing, applications and features/benefits of each product and hands-on training in the lab, including setup, installation and troubleshooting.

Each attendee will learn how to select and size the proper booster package for their application. In addition, attendees will gain valuable experience regarding installation, set-up and troubleshooting of all boosters.

ADVANCED

Power, Electrical Issues, Hydraulics, Motors, Efficiency Standards, Meters, Advanced Commercial/Industrial Drive Features and Software

***Prerequisite: Minimum five years' experience with pumps and drives. Pre-approval is required.

The advanced class covers power supplies, grounding and protection, motors and controls, hydraulics, efficiency standards, meters, advanced drive features and troubleshooting. Each attendee will gain a better understanding of the interworkings of pumps and drives. In addition, attendees will gain valuable lab experience regarding advanced parameters, option cards and duplex set up of our Commercial/Industrial VFD's.

BOOSTER PACKAGES	August 26-29
WATER SYSTEMS	September 16-19
DRIVES (COMMERCIAL)	September 30 - October 3
COMMERCIAL/INDUSTRIAL	October 14-17
ADVANCED COMMERCIAL	October 28-31
WATER SYSTEMS	November 11-14

Note: Do not plan to depart the classroom until after 5 p.m. on Thursday. Flights need to be scheduled after 6 p.m.

How to Enroll

 Download and complete the Factory School Attendee Form on goulds.com, ecom.xyleminc.com or gpda.info.

OR

 Fill out the online Factory School Attendee Form on goulds.com, ecom.xyleminc.com or gpda.info.

OR

3) Contact Kim VanDeventer Phone: (315) 239-2460 Fax: (315) 239-2381 Email: <u>factoryschoolinfo@xyleminc.com</u>

Accommodations

Accommodations at the nearby Gould Hotel are included in your course fee. Registration for a course ensures a room reservation; there is no need to contact the hotel directly.

The Gould Hotel 108 Fall Street Seneca Falls, NY 13148 (877) 788-4010 www.thegouldhotel.com



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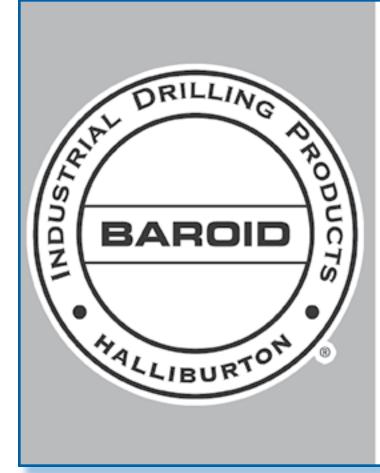
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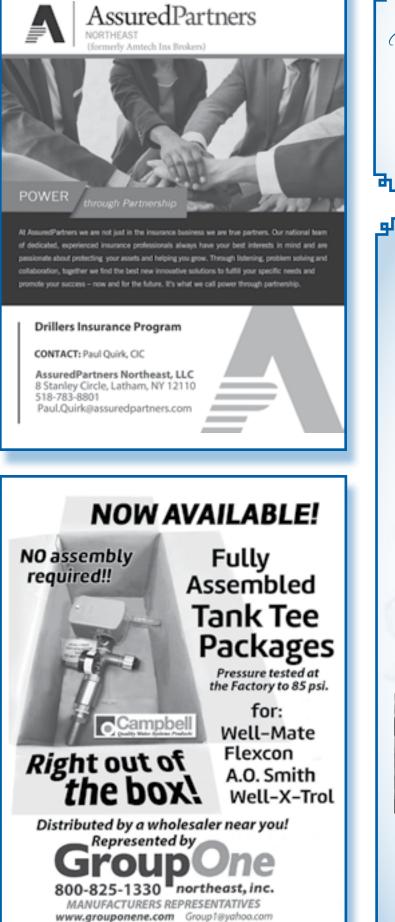
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Dennis Duty 540-729-0483 Michael Miller 603-418-5625

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Continued prayers and well wishes for **Rikki Bruckman Chugg.**

etthess

Condolences

The ESWWDA wishes to express its deepest sympathies to the family of Elwyn "Skip" Sheldon who

passed away on December 10, 2018 at home in Richfield Springs, following a long illness.



Skip retired from the well drilling business in 1995 and was also a heavy equipment mechanic and union contractor with Local 1249 IBEW.

He is survived by his wife Barbara and his children.



We'd also like to acknowledge the passing of **Zane Poppel** of Cotey Chemical who passed suddenly on **November 22, 2018**.

Services were held in Jesup, GA on November 25th.

Our condolences to his family and coworkers.

Scholarship Money Available

As we approach the beginning of another school year, collegebound 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.

Important Contacts:

NYS DEC: Beth Guidetti (877) 472-2619 NYSWells@gw.dec.state.ny.us

NGWA Main Office: (800) 551-7379

www.ngwa.org

PSI Exams:

800-733-9267 www.psiexams.com

Water Systems Council: (202) 625-4387 www.watersystemscouncil.org

American Ground Water Trust (603) 228-5444

trustinfo@agwt.org

ESWWDA: Julie Boyd

(845) 225-3196 Julie@nywelldriller.org

NYS DOT

Division of Permitting Ken Dodge (888) 783-1685

Truck Safety Bill Leonard (518) 457-2019 **9**



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Any ESWWDA member wishing to voice their concern with the contamination of ground water by injection wells should contact:
 Dennis McChesney, US EPA Region 2, 290 Broadway, New York, New York 10007-1866 or by phone at 212-637-4232, or by email at mcchesney.dennis@epa.gov



Hole Talk



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Affiliate Organization member of NGWA

Themembership of the ESWWDA consists of contractors involved in the water supply industry including but not limited to:

- Drilling Contractors
- Water System Installers
- Manufacturers and Suppliers
- Engineers & Hydrogeologists
- Contractor Associates
- Student Associates

Send us your events!

To place an item in this calendar, or to submit an article or advertisement, please email julie@nywelldriller.org or sue@nywelldriller.org. no later than May 1, 2019, the next *Hole Talk* deadline.

UPCOMING EVENTS

March 4-5,2019 NGWA Groundwater Fly-In and Congressional Summit Washington, DC www.ngwa.org

March 8-9, 2019 New England Expo Marlborough, MA www.newwassociation.org for details

April 2-4,2019 WSC Spring meeting and Congressional Fly-In www.wsc.org for details April 13, 2019 ESWWDA Spring meeting Microtel Inn & Suites, Middletown, NY For reservations call 845-243-6040, room block available until March 31st @ \$89.00 Hosted by Chuck Crover and Jim Wild

A pump primer class will be held on Friday, April 12, 2019 Contact **Julie** to pre-register **845-225-3196**

West Point Tour on Saturday afternoon, contact Julie 845-225-3196

Visit www.nywelldriller.org

July 2019

ESWWDA Summer meeting and recreational eve Dates and site to be determined (mid-state region)

October 18-19, 2019 ESWWDA Fall meeting Ellicottville area Hosted by Willey Well Drilling