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.

Please call 845-243-6040 to make a reservation.
Spring Meeting Agenda
2019 Empire State Water Well Drillers’ Association
April 12-13, 2019

Friday, April 12, 2019

8:30 am Registration

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9 am</td>
<td>Primer Class</td>
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<tr>
<td>9 am - 1 pm</td>
<td>Primer Class (Preregistration required by April 5, 2019)</td>
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Saturday, April 13, 2019

9:00 am – Noon General Membership Meeting

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>Noon</td>
<td>Trip to West Point for Grounds Tour and Museum Tour</td>
</tr>
</tbody>
</table>
| 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

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

Visit us on the Web: www.nywelldriller.org
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 Bilynn, 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 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 drills 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 reminded the membership that they
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

Sue Bates thanked and issue is February 1.

The second dues notice will be going in February.

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.

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 Skowfowé's grade as well as Bryce Moravec. The Treasurer reported that checks would be sent to both.

Government Affairs: The speaker 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 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.

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 Boyd. 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 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 Dave Keough 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.

<table>
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<tr>
<th>CATEGORY</th>
<th>PAID</th>
<th>UNPAID</th>
<th>TOTAL</th>
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<tr>
<td>Contractors</td>
<td>136</td>
<td>62</td>
<td>198</td>
</tr>
<tr>
<td>Suppliers/Manufacturers</td>
<td>33</td>
<td>23</td>
<td>56</td>
</tr>
<tr>
<td>Associates</td>
<td>54</td>
<td>37</td>
<td>91</td>
</tr>
<tr>
<td>Total Members</td>
<td>223</td>
<td>122</td>
<td>345</td>
</tr>
</tbody>
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*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
Tiffay 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

*NEW ASSOCIATE UNDER
Magnificent Pump Service, Inc.
Monsey, NY 10952

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   Analisa Jesco    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
           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
           Annalisa Tesco    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

Payments may be made by mailing checks to:
ESWWDA, 1054 Route 52, Carmel, NY 10512
PayPal at www.nywelldriller.org
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: ________________________________ Date:__________________________
Street: ________________________________ Work Phone: ____________________
City: ____________________ State: ____ Zip:__________
County:__________________________________
Business Name: ____________________________

Contractor/Driller $125

Pump Installer $125

Supplier/Manufacturer $125

Associate Company Member $25

Sponsor: ________________________________

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.

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

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.

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-registration is required and classes must have a minimum attendance or classes will be cancelled. Registration deadline is April 5th.

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.

Class size will be limited. Registration will be $75 for ESWWDA members and $175 for non-members. Any member, who has already taken any of these classes offered in 2002 through 2018, may retake these classes for $40. 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.

Please note 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.
Dempsey Pipe & Supply
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  Made in USA and Canada
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- Delivered on our grapple and roll-off trucks

The SQ is really cost effective. It saves us money and saves the homeowner’s money.”

Bill Schlotter
Raab Well Drilling
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
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Oswego. (800) 336-6111
Pine Island. (800) 914-0099
Syracuse. (800) 792-2346

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HANCO
Zoeller
FOSSIL
3M AquaPure

PUMPS
Goulds
Grundfos

FILTERS
PurePro

ACCESSORIES
American Gravity Inc.

TANKS
KALAS

PIPE
Continental Industries

F.W. WEBB COMPANY

Contact Phil Gent at
413-209-7243 for assistance.

F.W. WEBB COMPANY
Water Systems Division
fwwebb.com/watersystems
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 loose-fitting 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.

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.
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Greg Scott
Area Vice President
518.533.6897
Greg_Scott@ajg.com

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First Quarter 2019
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.
5. You have a rag for a gas cap.
6. The Salvation Army declines your furniture.
7. You wonder how the service stations keep the restrooms so clean.
8. You consider your license plate personalized because your father made it.
9. 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.
11. 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.
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, hands-on 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 Solo 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

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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 Package Systems course covers all Goulds Water Technology variable speed Booster packages, including AquaBoost, AquaForce eHV, AquaForce eMT and AquaForce 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.

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How to Enroll

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

OR

2) 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: factorieschoolinfo@xyleminc.com

Accommodations

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

The Gould Hotel
108 Fall Street
Seneca Falls, NY 13148
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www.thegouldhotel.com

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Continued prayers and well wishes for Rikki Bruckman Chugg.

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, 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.
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
The membership 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**

July 2019
ESWWDA Summer meeting and recreational event
Dates and site to be determined (mid-state region)

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

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