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.

ESWWDA Spring Meeting
April 20-21, 2018

The ESWWDA 2018 Spring meeting will take us to Cooperstown this year, home of the Baseball Hall of Fame, the Farmers' Museum, Cooperstown Bat Museum, Fenimore Art Museum, Fly Creek Cider Mill, and Brewery Ommegang.

Our destination is the Otesaga Hotel located at 60 Lake Street, Cooperstown, NY 13326.

The facility, located on Lake Otesaga, and dating back to 1909, still retains its old charm and is listed on the Historic Hotels registry.

Friday evening includes the Board of Directors meeting followed by the Supplier/Manufacturer sponsored cocktail party with hors d’oeuvres and a cash bar. (complete itinerary is on page 2)

We will have 2 speakers at the General Membership breakfast meeting on Saturday, April 21 beginning at 7:30am. The first will be David Henrich, newly elected President of the NGWA. The second speaker will be Neil Mansuy, VP of Tech Services of Subsurface Technologies, specializing in municipal, industrial and residential water well rehabilitation, water well cleaning and preventive maintenance as well as water well pump services, sales and consulting and video inspection. A third speaker may be scheduled as well.

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

Accommodations:
Hotel Rooms: $167.00 per night
Upgrades are available for an additional cost and based on availability.

For reservations call 607-353-6906 and say you are with the Empire State Well Drillers Group using reservation code 2097444. Or you can register on-line: reservation1@otesaga.com again using the reservation code 2097444.

These room rates apply until March 20th or until the block is sold out.

Empire State Water Well Association

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Spring Meeting Agenda
April 20-21, 2018 - Otesaga Hotel, Cooperstown, NY

Friday – April 20th

*7 - 8:30 pm  Board of Directors Meeting
*8:30 - 9:30 pm  Cocktail Reception – Kingfish Tower Room

Saturday – April 21st

7:30 – 11:30 am  General Membership Breakfast Meeting
*Speaker:  David Henrich, NGWA President
*Speaker:  Neil Mansuy, VP Tech Services of Subsurface Technologies
*Additional speaker:  tba

The remainder of the weekend is yours to enjoy!!

SPRING MEETING INFORMATION

Location:  Otesaga Hotel
60 Lake Street, Cooperstown, NY 13326
607-547-9931
https://www.otesaga.com/

Accommodations:  Hotel Rooms:  $167.00 per night
Upgrades are available for an additional cost and based on availability.

For reservations call 607-353-6906 and say you are with the Empire State Well Drillers Group using reservation code 2097444.

Or you can register on-line: reservation1@otesaga.com again using the reservation code 2097444.  These room rates apply until March 20th or until the block is sold out.

An iconic hotel in Cooperstown village

Situated in a coveted location, The Otesaga Resort Hotel provides luxurious accommodations amid the best of Cooperstown. Take a short walk to iconic local attractions, including the National Baseball Hall of Fame & Museum, Fenimore Art Museum, The Farmers’ Museum and the enchanting Village of Cooperstown. Explore compelling nearby historical sites and numerous other local fascinations or spend the day at the acclaimed Leatherstocking Golf Course, which combines with our other on-site attractions to make The Otesaga a vacation destination of its own.

Local Attractions

Baseball Hall of Fame & Museum - .2 Mile
Farmers’ Museum - .2 Mile
The Village of Cooperstown - .2 Mile
Cooperstown Distillery - .3 Mile
Glimmerglass State Park - 8 Miles
Clark Sports Center - 1.1 Mile
Lake Otsego - .1 Mile
Fenimore Art Museum - .2 Mile

Leatherstocking Golf Course - 0 Miles
Glimmerglass Festival - 6 Miles
Brewery Ommegang - 6 Miles
Fly Creek Cider Mill & Orchard - 4 Miles
Howe Caverns - 35 Miles
Cooperstown Dreams Park - 5 Miles
Doubleday Field - .2 Mile

2017
Board of Directors

President
Jim Wild, Jim Wild Well Drilling
PO Box 131 Gardiner, NY 12525
845-255-4155 * Jimwildwelldrilling@gmail.com

Vice President
Tyler Wills, MGWC, Smith Well Drilling
PO Box 585, Niverville, NY 12130
518-758-6142 * Driller1234.tw@gmail.com

Past President
Walter Wyckoff, CWD/PI
Aqua-Tec Water Services Inc.
146 Polen Hill Road, Gilboa, NY 12076
607-588-9413 * kristen.wyckoff@yahoo.com

Secretary / Treasurer
Charles W. Crover, CWD/PI
Roarke Well Drilling, Inc.
431 Scotchtown Ave., Goshen, NY 10924
845 783-9355 * Fax. 845 783-2331
ChuckC@RoarkeWellDrilling.com

ESWWDA Correspondence Manager
Julie Boyd
1054 Route 52, Carmel, NY 10512
845 225-3196 * Julie@nywelldriller.org

ESWWDA Assistant Correspondence Manager
Susan Bates
900 N James St., Rome, NY 13440
315 339-8960 * sue@nywelldriller.org

3 Year Directors
Dave Rosick, CWD/PI, Rosick Well Drilling, LLC.
518 746-0173 * rosickdrilling@yahoo.com

Jeremy Baldwin, MGWC, Hawk Drilling Co., Inc.
518-885-7952 * hawkdrilling@aol.com

2 Year Directors
William Frey, MGWC, Frey Well Drilling Inc.
716-937-7977 * DrillerFrey@aol.com

Rus Turnbull, CWD/PI, Turnbull Well Drilling Assoc. LLC
845-406-0225 * Rus@Turnbullwelldrilling.com

1 Year Directors
Mike Palleschi, CPG, CWD
Ground Water Systems, Inc.
585-746-8055 * mpalleschi@alphageoscience.com

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

Supplier Directors
David Chugg, Ground Water Systems, Inc.
585-746-8055 * dchugg@groundwatersystemsinc.com

Bernie Kistner, Group One Northeast, Inc.
845 473-1969 * bkistner@aol.com

Jeff Quinn, Preferred Pump
603 931-0838 * Jquinn@preferredpump.com

Dave Keough, Blake Equipment
845-258-7867 * Dave.Keough@blakeequip.com

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

Professional Standards  * Communication
Education  * Integrity  * Affordability
The President’s Thoughts
Strength in Numbers

Cold mornings, late starts, frozen water truck valves, hard starting motors, whining belts and hydraulic pumps, tires with low air pressure, icy walk ways, and ice around the yard...not to mention cold fingers.

Wintertime is for machine maintenance but we all get conned into doing wells for good customers or for someone in need of a quick well. We try to pick a warm day, but Old Man Winter and Mother Nature seem to have the final say on how the job goes. OH WELL!

We had a very good meeting on January 17, 2018 at Turning Stone Casino. This was the second time we met there, and it seems to be a positive change. There are a few things that were suggested to be looked at for improvement but that’s normal. Attendance was decent and thanks to our suppliers and vendors for a great auction and cocktail hour during table talk exhibit.

I feel privileged to be elected president of our association and truly very proud to be chosen to help steer and run the order of the meetings as well as represent our association with other board members and past officers to intercede when an incident arises that will have an influence on our industry.

We are in the mode of attempting to increase our membership of well drillers, pump installers, engineers, and suppliers. This would be a great achievement as there is strength in numbers. The more professionals we have in our association (pardon the pun) “The more water it will carry” when we are told of new regulations that we must tweak or try to get abolished.

This is when we attempt to negotiate or try to abolish any new regulations that put a hardship on our industry.

Therefore, I am asking that all active members to please invite your competitors to join the ESWWDA, so we can further benefit our industry. Keeping in our mission statement a spirit of cooperation, communication and education with the industry and with the consumers and regulatory agencies.

I hope this note is taken in a positive way and I look forward to working with the past and present board members as well as the entire membership to achieve a positive forward motion for the association for the future.

President James Wild

Mark Your Calendars

The ESWWDA Summer Demonstration sponsored by JD’s Pump and Drilling Service and the Expo committee will be held on July 16-17, 2018.

Returning to Cronin’s Golf Course in Warrensburg, we will be installing a complete commercial pump on the well that was completed last fall. It will entail the installation of a Baker unit, flow control valve, flowmeter and VFD.

On site will be the GEFCO 40K, a more diverse drilling rig and high performing design.

This is an expo you won’t want to miss, be sure to mark your calendars.

Come, learn, enjoy!!

You won’t want to miss this.
President Walter Wyckoff called the Annual meeting of the Empire State Water Well Driller’s Association to order at 9:28 a.m. on January 17, 2018 with 85 members in attendance. A roll call of officers showed the following Board members to be in attendance:

Walter Wyckoff, President
Jim Wild, Vice President
Charles Crover, Secretary/Treasurer
Julie Bullock, Correspondence Manager
Dave Rosick, Director
Tyler Wills, Director
Chris Root, Director
Mike Palleschi, Director
David Chugg, Director
Bernie Kistner, Director
Jeff Quinn, Director
Rick Menshausen

Jim Wild made a motion to accept the reading of the minutes as they appeared in the last edition of Hole Talk. James Dwyer seconded the motion with no additions or corrections. The motion was carried.

Chuck Crover read the Treasurer’s report. Copies of the report are available upon request. Jeff Quinn made a motion to accept the treasurer’s report. James Dwyer seconded the motion and the motion passed.

President’s Report: President Wyckoff welcomed everyone to the annual meeting. “It’s been a great two years for me as president. We have a dedicated group. Many members of our board and general membership work hard behind the scenes to accomplish many of the changes that we were able to do in the last two years. I am proud of everyone here today, taking the time to come and support your water industry. We have started the voluntary education points within the NYS organization. It may seem like another paperwork chore, but this is an important part of proving to the Department of Conservation that we are a serious group of contractors that care about our work and the environment. We hope that it will not only help us work with the NYS government; but allow us to be involved with any new laws they want to implement in the future. The quarterly meetings have all been very successful this last year. The July demo was well attended and definitely worth the effort to go. It's not only important to see other aspects of the industry, but to get together with other professionals sharing the same difficulties and it does help to network with others in your field. I find out I'm not the only one!

Thank you for allowing me to represent you the last two years. Hopefully I haven’t damaged our reputation too badly. As I look around the room I am pleased to see a younger generation coming up; and to me that is what it’s all about creating a future for our industry and youth. I will continue to support our next president and help out in any way with those committees that are working hard to keep this organization alive and on track. Thank you again.”

Communications: We have nothing to report at this time.

Sickness & Health: We have nothing to report at this time.

At this time President Wyckoff introduced Jeff More from the Accord Group who is the lobbyist firm for the Water Systems Council. Mr. More reviewed that President Obama signed the Water Supply Cost Savings Act into law a year ago. It is very important to our industry. The full presentation will be posted on the website. In summary:

- WSC will also develop new marketing materials about the use of wells and well systems for towns and rural areas that we will disseminate out to State Associations to share with their members
- Contractors and State Associations can help inform their local very small communities about
the Savings Act with these marketing materials
• Additional materials will be created for dissemination to Engineers
• The passage of the Savings Act will have implications beyond having more wells used by small communities
• Having EPA and USDA attest to the fact that wells are a cost effective solution for safe drinking water will also help in our fight for exempt wells and against mandatory hook ups

The results:
• The passage of the Savings Act is a Historic Landmark for the Water Well Industry! In the 114th Congress there were 10,078 bills introduced and only 329 (3%) made it to the President’s desk. Now we are building on that momentum through “SAVINGS ACTION”!
• The “SAVINGS ACTION” 3 year implementation plan will result in a depth of information never seen before from the federal government - EPA and USDA - on the cost effectiveness of the use of well and well systems for the 121,832 communities we are targeting, the 657,000 households living without water, to the engineers working on these projects, and to the contractors who are delivering the product.
• Through the “SAVINGS ACTION” targeted increase in federal rural water infrastructure funding will put in place the financial resources to construct these new well systems.
• The “SAVINGS ACTION” is our opportunity to reverse the negative sales trends we have been facing and to grow the industry to new heights! Our work has just begun!

Jeff More answered several questions from the membership.

President Wyckoff introduced Terry Morse, the new Executive Director of NGWA. Mr. Morse introduced himself to the membership with a quick summary regarding his family and his professional background. He started by saying "I am not Kevin McCray." Mr. Morse brings a different background and experiences to NGWA with over 30 years in insurance, sales and marketing and over 10 years’ experience in association management. He is starting the campaign “Better Together”. Mr. Morse went over the highlights for 2017:
• Joint Fly-in with Water Quality Association and the Irrigation Association
• Grassroots
• Small business
• PFAS Guidance document
• Water Well Journal going electronic
• More social media presence
• Expo will be in Las Vegas for the next 3 years
• Public Supply in USA document

Goals moving forward 2018 and beyond:
• Better Together Campaign: bring everyone back together whether contractor, engineer, state associations
• Internal analysis of products, programs, people and services
• Overhaul website
• International vs. Domestic
• Streamline the NGWA Foundation
• Monitor more state issues
• Education on Well Owner Guide; Water Saving Act and USEPA grants
• Groundwater Awareness Week: March 11-17 with commercials
• Business Practices
• Certification
• Will be sending out a survey
• Upcoming important dates: Fly-in March 6-7 and Expo December 3-6

Mr. Morse also answered questions from the membership.
At this time Paul Quirk, President of the Massachusetts Ground Water Association, spoke on the decontamination of rigs after every well. This issue seems to have gone away. The issue of notifying all entities prior to work is still being discussed.

President Wyckoff then introduced Mark Glaser, our lobbyist from Greenberg Traurig. This year the Governor spoke less than 30 seconds regarding water and wells in the budget address. He is still having a task force look at public water systems. After hearing Mr. More, maybe we should push the task force to look at wells as a feasible alternative to public water systems. Mr. Glaser summarized last year’s meeting with the various state regulatory agencies. We will continue to meet with them this year looking at uncertified contractors, water quality issues, geothermal legislation and reviewing Fact Sheet 7 with regard to the statement regarding electricians. There is no pending legislation on the agenda this year. Our priorities going forward are 1. Working with Department of Health; 2. Modifying any proposed legislation; and 3. Continual meetings. Currently New York State is facing a $4.4 million dollar deficit going into the budget year. There was discussion on local governments outlawing hydrofracking and not understanding the differences between oil and gas. We will form group talking points if individuals would like to talk with their local Assemblymen and Senators. Mr. Glaser took questions from the membership.

Insurance & Safety: No report given.

Membership: Sue Bates reported that we have a total 322 members. 199 members are paid and 123 members are still unpaid. We will be sending second invoices after this meeting.

Scholarship: David Rosick reported that the committee had received Bryce Moravec’s grades, which were above excellent. He did change his major to petroleum engineering, but that is still acceptable. A payment will be sent.

NEWWA: Henry Boyd reported that the next Expo would be March 16-28.

Hole Talk
Minutes. Continued from Page 5

17, 2018 in Marlborough, MA. A list of classes is posted on the bulletin board.

Budget & Finance: Chuck Crover reported we are fine.

Education: Henry Boyd reported that we had 33 people in the class yesterday. It was mixed, about half drillers and half pump installers.

NGWA & WSC: Representatives gave reports earlier.

Hole Talk: The next deadline for Hole Talk is February 1.

Public Information: Please check your listing on the website and send either Sue or Julie any updates.

DOT: Jim Dwyer talked about the future use of a hair follicle for the drug test. Bill Frey also talked to the membership regarding using logbooks if you drive 8 days out of 30 for commercial drivers. There are electronic logs for newer trucks. Any truck built before 2000 can use paper logbooks. It was recommended that the membership look at various apps.

Continuing Educations: At this time Julie Boyd fielded questions from the floor regarding the voluntary accreditation program. Remember you must submit points and affidavit with membership fees. Two of your 5 points must be from an ESWWDA event, which does include NEWWA Expo. Currently you are now gathering points for the 2019 year. There are over 40 members currently participating in the program.

Past Presidents: No report given.

Old Business: The April meeting will be held at The Otesaga Hotel & Resort April 20-21st. We highly recommend that membership wear collared shirts. There will be a speaker on well development, and a visit from NGWA President. There will be more details in the next issue of Hole Talk. The summer meeting will hopefully be back at Cronins to install the pumping system into the well. Jim Dwyer thanked many of the people and companies who assisted last year and this year include Goulds, Grundfos, Morris, Alloy Machine Works, F.W.Webb, Flomatic, Bariod, the Rosicks, the Goolds and especially Carol Lawrence. More details will be posted in Hole Talk and on the website regarding the summer meeting. The Wyckoffs will host the fall meeting at Hunter.

New Business: I am Chris Root, chairman of the nominating committee, which also included Mike Frey, Tyler Wills and Jeff Quinn. The following slate of officers/directors have been nominated, received, reviewed and approved for the ESWWDA Board of Directors for the ensuing 2018 year. These nominees are as follows: President James Wild Vice President Tyler Wills Secretary/Treasurer Chuck Crover 3 year directors Incumbent Dave Rosick and Jeremy Baldwin 2-year directors William Frey and Rus Turnbull

1-year directors Incumbent Michael Palleschi and Chris Root

The incumbent directors will automatically move into their positions.

At this time I ask if there are any nominations from the floor for the position that is open for the 3-year term of director. I again ask if there are any nominations from the floor for the 3-year director. There being no nominations from the floor, I hereby instruct the executive secretary to cast 1 ballot for the nominated director for a period of three years. Congratulations and thank you to Mr. Baldwin.

At this time I ask if there are any nominations from the floor for either of the two positions that are open for the 2-year term of director. I again ask if there are any nominations from the floor for a 2-year director. There being no nominations from the floor, I hereby instruct the executive secretary to cast 1 ballot for each of the nominated directors for a period of two years. Congratulations and thank you to Mr. Frey and Mr. Turnbull.

At this time I ask if there are any nominations from the floor for the position of Secretary/Treasurer for the ensuing year. A again ask if there are any nominations from the floor for the position of Secretary/Treasurer. There being no nominations from the floor, I hereby instruct the executive secretary to cast one ballot in the name of Charles Crover for the position of secretary/treasurer for
the ensuing year. Congratulations and thank you Mr. Crover.

At this time I ask if there are any nominations from the floor for the position of Vice President for the ensuing year. I again ask if there are any nominations from the floor for the position of Vice President. There being no nominations from the floor, I hereby instruct the executive secretary to cast one ballot in the name of Tyler Wills for the position of Vice President for the ensuing year. Congratulations and thank you Mr. Wills.

At this time I ask if there are any nominations from the floor for the position of President for the ensuing year. I again ask if there are any nominations from the floor for the position of President. There being no nominations from the floor, I hereby instruct the executive secretary to cast one ballot in the name of James Wild for the position of President for the ensuing year. Congratulations and thank you Mr. Wild.

At this time President Wild thanked the committee for their service and dismissed them. President Wild said it was an honor to be elected President and it will be a great privilege for him.

At this time the floor was turned over to Past Presidents Henry Boyd and Tony Ferraioli. Terry Morse of NGWA was presented with a plaque, a map of New York State, an etiquette book for New York City, and a book on the Hudson Valley.

The following awards were given:

- President’s Award – Rick Menshausen for over 18 years of services to ESWWDA
- Ed Ebel Memorial Award (Suppliers Division) – Dave Chugg
- Lee Bates Memorial Award (Membership) – Michael Palleschi
- Neil A. Crandall Memorial Award (Rookie of the Year) – Ricky Tompkins
- Past President Walter Wyckoff was given a plaque thanking him for his years of service to the association.

Other gifts were given out to Sue Bates, Kristen Wyckoff and Jim Wild.

Daniel Boyd sold raffle tickets for 50/50 drawing; the winner was Scott Schimer for $160. Two more drawings were done for 2 -$50 gift certificates to NGWA’s bookstore. The winners were Adam LaMarch and Justin Barney.

President Wild thanked the membership, board and the committee for a successful meeting and made a few announcements.

A motion to adjourn was made by Dave Root and seconded by Dave Chugg. President Wild adjourned the meeting at 11:26 am.

Respectfully Submitted,
Julie Boyd
Correspondence Manager
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 º Organized 1941

Name: _________________________________________  Date:__________________________
Street: _________________________________________  Work Phone: ____________________
City: ______________________State: ____ Zip:________  Cell Phone: _____________________
County:________________________________________  FAX: _____________________________
Business Name: _________________________________  E-mail: _________________________
Contractor/Driller   $125    National Member Yes No
Pump Installer    $125     CWD # ______________________________
Supplier/Manufacturer   $125     CPI# ______________________________
Associate Company Member   $25    NYS DEC Reg. #: _____________________
Sponsor: _______________________________________

$100.00 OF THE $125.00 DUES IS TAX DEDUCTIBLE

Mail application to: Susan Bates º 900 N James Street, Rome, NY 13440 (checks payable to: ESWWDA)
ESWWDA Values
The Board of Directors and membership of E.S.W.W.D.A. believe in the promotion of the ground water industry through:

Professional Standards ◦ Communication
Education ◦ Integrity ◦ Affordability

Membership Report
February 2018

New Members this quarter = 7

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</tr>
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</table>

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

Welcome New Members

CONTRACTORS/ PUMP INSTALLERS

Joe Hyatt
*Hyatt Pump Service (rejoin)
229 South Rd.
Holmes, NY 12531

*Daniel Boyd
( Associate member)
Boyd Artesian Well, Inc
1054 Route 52,
Carmel, NY 10512

*Chuck Bates
( Associate member)
Lee Bates and Sons
900 N. James St.
Rome, NY 13440

SUPPLIER/ MANUFACTURERS

*Ben Painter
Flint & Walling
7971 Bramwell Park
Victor, NY 14564

*Michael Miller
Baroid IDP
307 Forest Dr.
Canonsburg, PA 15317

*Norman Pelak
WYO-BEN, Inc.
226 Woodsine Dr. NE
Grand Rapids, MI 49503

ASSOCIATES

Lisa Koltz
Kolflo
9 Williams Rd.
Candor, NY 13743

2018 ESWWDA Committees

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

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

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

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

Licensing
Chairman Janice Hawk-Baldwin 518-885-7952
Jeff Smith 518-758-6142

All Board of Directors
NEWWA
Chairman Henry Boyd 845-225-3196
Julie Boyd 845-225-3196
Alt. Jeff Smith 518-758-6142
Rus Turnbull 845-406-0225

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

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

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

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

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

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

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

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

Hole Talk
Visit us on the Web: www.nywelldriller.org
Baroid Industrial Drilling Products
Product Service Line, Halliburton
P.O. Box 1675  Houston, TX  77251
(877) 379.7412 or  (281) 871.4613
www.baroididp.com

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Contact Jim Paulhus at
401-463-8300 for assistance.

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

Visit us on the Web: www.nywelldriller.org
Schedule of Events at the Expo

Tickets to attend the Expo are just $20 per person (before 3/1) and $25 at the door for both days. Seminars are free to attend. No need to pre-register or sign-up for the seminars. All seminars will take place in the hotel. There will be a sign of the seminars in the hotel lobby on Friday. There will also be onsite registration on Friday at the hotel next to the meeting rooms where the workshops are being held. If you pre-register, all name badges will be held at the expo and you can pick them up on Friday at the hotel during the day. Friday night in the expo hall from 4:00pm-6:00pm or Saturday morning in the expo hall at 8:00am when it opens.

**Friday, March 16**

**Educational Workshops (at hotel):**
- 10:00 – 11:00  Asset Protection (Law Suits and Taxes), Larry Oxenham *(Seminar)*
- 10:00 – 11:00  Digital Marketing and Ways to Get Found Online, Carla Churyk *(Princess)*
- 11:00 – 12:00  Pressure Boosting: Causes-Solutions-Options, Jonny Rivera *(Seminar)*
- 11:00 – 12:00  PH Interactions and Potential Solutions, Justin Mest *(Princess)*
- 1:00 – 2:00   Workers Compensation, Arthur J. Gallagher *(Seminar)*
- 1:00 – 2:00   Economics of Geothermal Grouting: Silca Sand Vs Graphite, Todd Tannehill *(Princess)*
- 2:00 – 3:00   Variable Frequency Drives, Jeff Rook *(Seminar)*
- 2:00 – 3:00   Drill Safety, Rich Hutchins *(Princess)*

**Exhibit Hall (Trade Center):**
- 4:00 pm - 6:00 pm Show Preview at the Exhibit Hall
- 6:30 pm (start time) Family Fun night with full dinner in Hotel Ballroom,

**Saturday, March 17**

**Educational Workshops (at hotel):** **ALL SEMINARS WILL BE IN PRINCESS ROOM**
- 8:00 - 9:00  Water Supply Cost Savings Act, Jesse Richardson & Margaret Martens
- 9:00 - 10:00  Submersible Pump Product Data Reference, David Byrd
- 10:00 - 11:00  Dollar & Sense of Inflatable Packers, Allen Kocher

1:30 pm  Exhibition Hall Closes

**NO EXAMS WILL BE GIVEN AT THE SHOW! SEMINARS ARE AT THE HOTEL.**

Food concessions are available in the hotel and exhibition hall.

Empire State Water Well Association
A righthanded improved burrall cornsheller, made by The Goulds Mfg Co. Seneca Falls, N.Y. Pat’d March 14 1863. Ed and Sue Bates found this at the Cracker Barrel Old Country Store, Davenport, FL.
Empire State Water Well Drillers Association

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

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

Empire State Water Well Drillers Association, Inc. 900 N. James Street, Rome, NY 13440
There’s a punch line to an old joke that goes something like…”The hangman’s rope broke or I wouldn’t be here now.” In that case, the broken rope produced a happy ending. But, it also makes it clear that the sheriff or the vigilantes weren’t doing their jobs in caring for the rope or inspecting it before each use.

There are several types of rope on the market today, but it’s generally concluded that manila or nylon rope give the best uniform strength and service. Synthetic fiber ropes are growing in popularity for a number of reasons, one of the main ones being that they can be manufactured to fit the requirements of specific jobs.

Regardless of what type of rope you select and use, there are definite safety steps that should be taken in their use and storage.

Before putting a new rope into use, it should be thoroughly inspected for irregularities that might indicate possible degradation. The rope should be inspected over its entire length and should not be put into service if irregularities appear.

Once a rope is in service, it should be inspected every 30 days, and a lot more frequently if used under critical conditions such as supporting scaffolding.

Inspection of rope should be very thorough and should cover every inch of the length. Some of the things to watch for are wear, cut or broken fibers and abrasions. In addition, other danger signals are powdered fiber between strands, displacement of yarn or strands, variations in the size or roundness of strands, rotting and discoloration of the rope.

Inner fibers should be examined, too. Untwisting the rope in several places can do this and observing if the inner yarns are bright and clear, and unspotted.

Manila or other natural fiber ropes should be taken out of service for critical jobs once they have been exposed to acids, as it is very difficult to determine acid damage through visual inspection.

Permanent damage to a natural fiber rope will result if it is loaded to over 50% of its breaking strength. A synthetic rope may be permanently damaged if loaded to over 65% of its breaking strength. This type of damage may be found through examining inside fibers. The fibers will be broken into short lengths in proportion to the amount of overload.

Strength of fibers may be estimated by scratching them with your fingernail. The fibers of poor strength will readily part. This test may also be made for chemical damage.

It is obvious that proper measures must be taken to keep rope in good condition. Don’t drag it on the floor, as this abrasive action could damage the fibers. Try to prevent your rope from kinking which puts added strain on the fibers.

Twisted rope should be put in balance, that is, it should retain the amount of twist it usually seeks when free. Proper twisting of either end of the rope can restore balance if it is lost through rotting loads or improper coiling.

Rope should not be secured over sharp edges. If it is necessary to use a sharp corner, place a pad between it and the rope. Proper sheaves or surface curvatures should be used so that a rope will not have to be bent sharply.

There are several precautions which must be taken with wet rope. It should not be used near electrical equipment or power lines. Wet rope should be thoroughly dried out to prevent deterioration. It should be hung up to dry or laid in a loose coil.

Storage of rope must be done under conditions that will not weaken it. It must be stored away from harmful fumes, chemicals, heat, moisture and sunlight. Rodents may present a problem, too. A dry, well-ventilated storage place should be used, but the air should not be extremely dry. Rope stored in an atmosphere of acid or acid fumes will deteriorate rapidly. Dark brown or black spots on the rope are signs that this type of deterioration is taking place.

Soiled rope should not be stored before being cleaned. If it is covered with dirt, it can be hung up and sprayed with water. However, care should be taken not to force dirt particles into the fibers with the spray. After washing, the rope can be hung up to dry and later the remaining dirt can be removed by shaking.

If two lengths of rope must be joined, they should be spliced, not tied in a knot, as splices retain much more strength.

The old saying about a chain only being as strong as its weakest link certainly applies in principle to a rope, as well. So, give the ropes you use proper care and don’t gamble on a rope that has deteriorated or is damaged.
### Contractor Members In Good Standing

(Dues paid by January 30, 2018)

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>A &amp; D Pumps</td>
<td>Atwell Water Well Service</td>
<td>Cairo Well Drillers Corp.</td>
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<tr>
<td>A.W. Kincaid, Inc.</td>
<td>Ayres Well Drilling</td>
<td>Call Clint Plumbing &amp; Septic</td>
</tr>
<tr>
<td>Adams Well Drilling</td>
<td>Aztech Environmental Technologies</td>
<td>Caster Drilling Enterprises, LLC</td>
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<tr>
<td>Addy Well Drilling &amp; Pump Service</td>
<td>Barney and Sons Well Drilling, Inc.</td>
<td>Caster Well Drilling &amp; Water Conditioning</td>
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<td>Adirondack Drilling</td>
<td>Barney Moravec, Inc.</td>
<td>Charles A. Talcott Well Drilling</td>
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<td>Afton Well Drilling</td>
<td>Bartlett Well Drilling</td>
<td>Chevalier Drilling Company, Inc.</td>
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<td>Alpha Geological Services</td>
<td>BCS Refrigeration</td>
<td>Churyk Company Inc.</td>
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<tr>
<td>American Auger &amp; Ditching Co., Inc.</td>
<td>Plumbing &amp; Heating</td>
<td>Claverack Pump Service</td>
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<tr>
<td>American Water Well Drilling</td>
<td>Better Water Well Systems</td>
<td>Cleve M. Greenhill Well Drilling</td>
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<td>Aqua-Tec Water Services, Inc.</td>
<td>Bob Bellows Well Drilling</td>
<td>Clifford Reed &amp; Sons, Inc.</td>
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<td>Atlantic Testing Laboratories Limited</td>
<td>Boyd Artesian Well Co. Inc.</td>
<td>Converse Well Drilling</td>
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*Members* . . . . . . . . . Continued on Page 18
Members (Continued from Page 17)

D.A. Crauer Well Drilling, Inc.
Daka Plumbing & Heating
Dansville Water Wells
Dave Diefenbach Sales & Service, Inc.
Dave’s Plumbing & Heating, Inc.
David H. Tompkins & Sons, Inc.
Delta Well And Pump Co., Inc.
Dick Ferraioli, Inc.
Drilling and Safety Consultants, LLC
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Eggan Excavating & Equipment Co., Inc.
Ehmke Well Drillers, Inc.
Fenlong Well Drilling
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Fountain Plumbing & Heating
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G. Lecours Drilling
Gatehouse Pumps, Inc.
Geene’s Plumbing & Heating, Inc.
Gerisch Well Drilling
Gould & Son’s Well Drilling
Greenhill Well Drilling
Ground Water Well Drilling
Groundwater Science Corporation
H.W. Goetz Well Drilling/Pumps
H2O Services
H2O Well Drilling
Hanson Van Vleet
Hanson Well Drilling/Pump Co., Inc.
Hawk Drilling Co., Inc.
Hess Drilling, Inc.
Heyer Water Co., Inc.
Holst Well Drilling
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Mid-Hudson Pump Co., Inc.
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Nielson Water Systems, Inc.
Norman Anderson, Inc. Well Drilling
Nothnagle Drilling, Inc.
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O’Rourke Groundwater Developing, LLC
Ormsby’s Well Drilling
P.F. Beal & Sons, Inc.
Parker Water Wells, Inc.
Parratt-Wolff, Inc.
Peter A. Kestler Well Drilling

Peterson Geotechnical Construction, LLC
Phil Skowfoe Drilling
Philip E. Simmons Water Well Co.
Pomeroy Well Drilling
Provost Bros., Inc.
Randolph Well/Pump Co., Inc.
Red Hook Plumbing & Heating, Inc.
Reiss Game Farm
Reliable Pump & Well Services, LLC
Richard Leise Well Drilling
Richardson Pump Service
Roarke Well Drilling, Inc.
Root Contracting

Members. . . . . . . Continued on Page 20
Members . . . . . . Continued from Page 19

Rosick Well Drilling, LLC
Sergi’s Well Drilling
Shutes Lafayette Well Drilling, LLC
Silverman Mechanical Corp.
Sima Drilling Co., Inc.
Smith Well Drilling, Inc.
Spafford & Sons Water Wells
Stan Leonard Electrical Plumbing & Heating
Starr Hydro Inc.
Starr Water Well & Pump Systems, Inc.
Sterling Well Drilling
Steve’s Well/Pump Repair, Inc.

Sullivan Drilling
Susan A. Green
Sutterby Well Drilling
T. Webber Plumbing, Heating, Air Conditioning & Drains
Tim’s Well Drilling
Titan Drilling Corp.
Torlish & Sons
Turnbull Well Drilling Assoc. L.L.C.
Twin Lakes Water Testing and Treatment
Utter Well Drilling
Valley View Pumps and Drilling
W. Gordon Goold, Inc.

W.H. Vanderhoof Drilling Co.
Washburn Well Drilling
Welsh Well Drilling
Willey Well Drilling, Inc.
Williams Drilling
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Young Well Drilling

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Visit us on the Web: www.nywelldriller.org
First Quarter 2018
Morris Industries Holds 18th Annual Snowmobile Ride

For the last 18 years, after the Annual Empire State Water Well Drillers Meeting, Morris Industries hosts a two day snowmobile ride in the Tug Hill Plateau of New York. This year’s event had 60 participants from across the state of New York.

The conditions of the ride this year couldn’t have been better. There was plenty of snow and temperatures were in the mid 20’s. On average riders travel about 75 to 150 miles per day, stopping along the trail at one of the many restaurants for lunch. Afterwards, the ride is continued and then it’s back to the hotel for cocktail hour and dinner.

This year we stayed at the Ridgeview Inn in Lowville. Morris Industries would like to thank our many vendors who help support this annual event.

On a personal note, I enjoy these trips and have made many friends over the years. The time spent with our customers in a setting away from normal work atmosphere, enjoying a common interest, has been invaluable.

Thank you all for your participation and we hope to see you next year!

Scott Ennis, Sales Rep. Morris Industries

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Hole Talk
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

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Patterson Supply
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Pentair WellMate
Preferred Pump
Premier Pump & Supply
Sterling Water Treatment
Victory Steel Products Corporation
World Wide Drilling Resources

ESWWDA Hole Talk Ad Rates
(per year - 4 issues)

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<tr>
<th>Type</th>
<th>Rate</th>
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<tr>
<td>Business Card</td>
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<tr>
<td>1/4 Page</td>
<td>$400</td>
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<td>$700</td>
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<tr>
<td>Full Page</td>
<td>$1,200</td>
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Please call Susan Bates at 315 339-8960 if you have any questions, or email your advertisement to: sue@nywelldriller.org
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, 2018, the next Hole Talk deadline.

UPCOMING EVENTS

**March 6-7, 2018**
NGWA Fly-in and Congressional Summit
Go to www.ngwa for details

**March 16-17, 2018**
New England Water Well Expo
Marlborough, MA
For details on registration go to: newwassociation.org

**April 20-21, 2018**
ESWWDA Spring Meeting
Otesaga Hotel and Resort
60 Lake St. Cooperstown, NY 13326
Hosts: The Root family
Nightly rate $167.00; Group booking code is 2097444

Say you are with the Empire State Water Well Association event
You may also book on-line at www.otesaga.com and enter the group code of 2097444

**Friday 4/20**
7:30 pm Board Meeting
8:30-9:30 pm Cocktail Hour (cash bar), hors d’ouvreves

**Saturday 4/21**
7:30-11:30 General Membership Meeting with speakers:
*Neil Mansuy, VP Tech Services of Subsurface Technologies
*David Henrich, NGWA newly elected president

**July 16-17, 2018**
ESWWDA Summer Meeting
Cronin’s Golf Course, Warrensburg
Sponsored by: JD’s Pumps and the EXPO Committee
Complete commercial pump installation on the well completed last summer
Includes installation of a Baker unit, flow control valve, flowmeter and VFD
A GEFCO 40k will be on site

**October 12-13,2018**
ESWWDA Fall Meeting
Hunter Mountain Resort
Hosts: The Wyckoff Family
Details to follow

Visit www.nywelldriller.org