



IGWA Newsletter

The quarterly newsletter of the Indiana Ground Water Association (IGWA)

IGWA Office: PO Box 160, Covington, IN 47932 • Phone: 888-443-7330 • Fax: 765-231-4430
Email: ingroundwater@gmail.com • Website: www.indianagroundwater.org

IGWA 2016 Convention November 3-4, 2016

**Blue Chip Casino Hotel & Spa
Michigan City, Indiana**

Join your colleagues for the Indiana Ground Water Association's Biennial Convention and Trade Show at the beautiful Blue Chip Casino Hotel and Spa in Michigan City, Indiana and earn your Continuing Education before the end of the year!

Thursday, November 3

Registration 3:00 – 4:00 pm CST

4:00 pm – 8:00 pm

Tradeshow with Hospitality



Don't forget... Michigan City is on Central Std Time (CST)!

Friday, November 4

Registration 7:00 – 9:00 am CST

Choose one session for each time slot to attend.

| | | | |
|----------------------------|---|----|---|
| 7:00 – 8:30 am | Tradeshow with Breakfast | | |
| 9:00 – 10:00 am | DNR and IDEM Update — General Session Monique Riggs and Mark Basch from the Division of Water will discuss well construction, licensing, and updates. Mary Hollingsworth from IDEM will update on new IDEM rules. | | |
| 10:00 – 10:10 am | Break | | |
| 10:10 – 11:10 am | DOT Update for Drilling Contractors — General Session Sergeant Dale Turner, Troopers Nedal Nabhan and Jacob Raupp will provide updates on the new DOT laws affecting CDL drivers and companies. | | |
| 11:10 – 11:30 am | Break | | |
| 11:30 am – 12:30 pm | Large Drives Seminar Dave Batdorff, Franklin Electric | OR | Lead in Drinking Water Mary Hollingsworth, IDEM |
| | | OR | Rig Safety Rob Caho, Diedrich Drill |
| 12:30 – 2:00 pm | Lunch | | |
| 2:00 – 3:00 pm | Solar Pump Systems Bob McClain, Franklin Electric | OR | Indiana Voluntary Groundwater Network Mark Basch, IDNR |
| | | OR | Mud Management for Environmental Drillers Norm Pelak, Wyoben |
| 2:00 – 5:00 pm | IDNR — Indiana Water Well Drilling & Pump License Exam (Must pre-register with DNR prior to the test date. See registration form on p. 3 for details.) | | |
| 3:00 – 3:10 pm | Break | | |
| 3:10 – 4:10 pm | Meter Basics Brian Kibiger, Grundfos Pumps | OR | Excavation Safety Chuck Muller, Indiana 811 & Luke Bradley, Nipsco |
| | | OR | Testing Well Water Chris Myers, Environmental Laboratories |
| 4:10 – 4:20 pm | Break | | |
| 4:20 – 5:20 pm | Pump/Motor Troubleshooting Dan Featherstone, Pentair | OR | Filter Pack Design Don Baron, Bilfinger Water Technologies |
| | | OR | Data Collection for Environmental Drillers Morgan Saltgiver, ATC Group Services |



HOTEL

IGWA has a contracted room block at the convention hotel. Please make your reservations as soon as possible.

Blue Chip Casino Hotel & Spa

(also the Hospitality Suite Location)

777 Blue Chip Drive

Michigan City, Indiana 46360

888-879-7711 • bluechipcasino.com

Hotel reservations group code: GIG1103

Rates: Blue Chip Tower Standard..... \$89
Spa Blue Tower Standard \$109
(larger rooms/ closer to meeting space)

Cut-off date for this room rate: October 15.

CONTINUING EDUCATION UNITS

This program is eligible for 6 continuing education units for Licensed Well Drilling Contractors and 6 continuing education units for Licensed Pump Installers or a total of 12 if you carry both licenses which are due by December 31, 2016!

Continuing Education for water well drillers and water well pump installers. It's the law.

As you know by now, the Indiana General Assembly passed IC 25-39-2-15.5 regarding pump installers license for water wells and continuing education. All pump installers must be licensed and are required to earn 6 hours continuing education units every 2 years. This became effective July 1, 2011. The continuing education offered at this conference will apply to the credit you need by December 31, 2016 for your 2017-2018 recertification.

Reminder this is the end of the 2 year cycle.

804 West Morgan Street
Kokomo, Indiana 46901

Paul - Manager
Kory - Sales
Reita - Financial Manager



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Convention Registration

Many great door prizes at Thursday, November 3 Trade Show!

Not sure if you are a member? Call office at 888-443-7330.

NAME(s): Please print legibly in black ink

1) _____ 3) _____
2) _____ 4) _____

Company: _____

Address: _____

City _____ State _____ Zip _____

Phone _____ Fax _____ Email _____

_____ IGWA Member _____ NGWA member _____ Non-member _____ New IGWA member

FEE STRUCTURE EDUCATION AND TRADE SHOW

TOTAL COLUMN

Please indicate number of people attending on line. All prices are per person pricing

IGWA & NGWA Members Registration for both days **INCLUDES ALL IGWA SPONSORED MEALS** during the meeting

_____ @ \$135 Water System Professionals/Drilling Contractors – **FIRST TWO PEOPLE PER COMPANY** \$ _____
_____ @ \$ 95 ea. Water System Professionals/Drilling Contractors – **ADDITIONAL PEOPLE PER COMPANY** \$ _____
_____ @ \$ 95 ea. for Friday only (includes meals) \$ _____

Non-Members

_____ @ \$195 ea. Water System Professionals/Drilling Contractors (includes both days) \$ _____
_____ @ \$100 ea. for Friday only (includes meals) \$ _____
_____ @ \$ 75 ea. Government Agencies/Not for Profit (includes both days) \$ _____

Manufacturing/Suppliers Member/Non-Member

_____ @ \$375 Member / \$475 Non-Member \$ _____
Full registration to all events – pre-registration required – not available at the door

Trade Show ONLY — (Members or non-members – not offered to mfg/suppliers)

_____ @ \$ 45 ea. (includes food and beverage in trade show only) \$ _____

EXAM AND REVIEW OPPORTUNITIES (Please indicate number of people attending on line.)

_____ I will sign up for the Indiana Water Well Drilling & Pump License Exam – **must pre-register and pay through DOW** — call 317-232-4160 toll free 1-877-928-3755.

MEMBERSHIP: Join or renew now... \$200 per company, includes one person. \$ _____

_____ @ \$50 for each additional person from the same company \$ _____

SCHOLARSHIP DONATION (optional) \$ _____

TOTAL SUBMITTED \$ _____

PAYMENT

Make all checks payable to IGWA or charge: _____Master Card _____Visa _____Discover

Expiration date _____

Name on Card _____

Billing Address _____ Zip _____

Card No. _____

Submit registration form to:

IGWA, PO Box 160, Covington, IN 47932

Fax: 765-231-4430

Questions??? Toll free: 888-443-7330

IGWA 2016 Convention

November 3-4, 2016 • Blue Chip Casino Hotel & Spa • Michigan City, Indiana

EXHIBITORS as of 9/22/16

| | | |
|-----------------------|-------------------|---------------------|
| A.Y. McDonald Mfg | Diversified Sales | Preferred |
| American Granby | DNR | Pulstar |
| Amtrol | DSI | RJM Sales |
| Atlas Copco | Environmental Lab | Strataflo |
| Baker | Flint & Walling | Top Marketing |
| Baroid | Flomatic | Valley Farms Supply |
| Billfinger Water Tech | Franklin Electric | Versa-Drill |
| Boshart | Gefco | WaterRight, Inc |
| C&N Supply | Grundfos | Wells Inc. |
| Dan Flynn & Assoc. | Knapp Supply | Wyoben |
| DeHayes Group, The | Kokomo Pump | Xylem |
| Diedrich Drill | Pentair | |

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LETTER FROM THE IGWA PRESIDENT



As I sit here and write this the last official day of summer comes to a close. Today was a high temperature of 85 °F and if I could have ordered the weather from a catalog I would have it every day! The change of the season gets me excited about the events of fall such as the first days of hunting season. I find myself taking the county roads to job sites in order to drive by our best hunting spots. The change of season in Indiana affects our personal lives in different ways; however, it is also a great reminder of maintenance that needs to be done around the shop.

Every year we always say that we will remember to get ahead of the maintenance before winter is upon us. The reality is that we always push so hard to get as much work completed in the good weather as possible. This sometimes means that much needed maintenance gets on the back burner. A few years back we found ourselves with a cold front moving through in November that seemed would never leave. I remember thinking that since the wind chill was -2 °F it was too cold to finish some of the jobs we had planned for the week, so I went hunting. Let me assure you it was also too cold to be hunting as well!

After the weather changed, and we were able to get back at it, I found myself way behind on some of the maintenance. I needed my heaters, wished I had already changed the fuel filters, and now I was once again putting off the maintenance in order to get as much work done before the weather would change again. It seemed like we were caught in a vicious cycle! Ever since that year I make it a point to get everything ready for fall and winter at the change of the season from summer to fall. I have found that the weather is much better and I do not feel quite as stressed to get it all done as fast as possible. Well...at least I can say I am planning to get it all done! Ha!

One thing that I am planning on is the convention in November. The previous newsletter was a great advertisement for some of the changes we have made this year. One change that I am looking forward to is the trade show and hospitality being on Thursday evening. I have heard from some of the suppliers and they are excited for this format. Also this leaves one day of classes on Friday from which all the continuing education credits can be earned for the current cycle. I know that it takes time out of our busy schedules to attend the convention; however, this will be a great opportunity to learn, visit, and support the IGWA. Please do not miss out! Have a great Fall season!

Rusty McGrew
McGrew Well Drilling



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TALES FROM THE TRENCHES

THOUGHTS OF FALL

David Mumma , Mumma Brothers Drilling, Inc

Congratulations to all ground water readers who have survived this past summer's heat and humidity. Finally October has arrived; actually this is our last quarter of 2016.

Many of us may be thinking of some pleasures of the fall such as cooler weather, colorful leaves, family outing, camp fires, hot dogs, s'mores (yes! yes!). The list goes on and on. Of course the weather will be slightly deteriorate to the end of the year, meaning our daylight hours will be growing shorter each day (aww)! You say, it's that way every year. Let me share a short story that happened to my family and me several years ago.

My father, older brother, and I have worked together for several years, enjoying many falls and end-of-year business slowdowns, like many of you folks in the "family water well business." I remember we were on day two of drilling for a local small underground coal company. Our task was to drill to a depth of 75', hoping our drilling tools would drop into an underground abandoned coal shaft. The coal company was hoping for the newly discovered shaft to be 6' in opening size. This opening would, in the future, accept the coal slurry the company wanted

to pump into these holes. After the tenth hole was completed, we struggled working through an afternoon of snowfall of 6" of wet snow. But now the job is completed. My family and I were loaded up and headed home. This was before the age of cellphones and we didn't know what the rest of the world was doing until we all arrived home. This particular evening all three of us men were shocked to learn that our three wives were all involved in automobile accidents related to the sudden snowfall this early November. Each wife was in separate accidents, in separate counties, but thankful to our good Lord, no one was injured!

What I want to leave with our readers, is just a reminder, as fall weather will bring wet conditions, road covered leaves, and possible early snowfall, please remember to slow down! Leave early if weather conditions dictate possible hazards.

To my fellow groundwater friends, have a wonderful end of the quarter.

Happy Harry



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NEW OSHA RULES, INCREASED PENALTIES TAKE EFFECT IN AUGUST

The Occupational Safety and Health Administration has finalized two rules set to go into effect in August that could impact NGWA members.

The first rule increases maximum penalties for serious violations, which have not been increased since 1990.

The new maximum penalties have been adjusted for inflation, so the top penalty for serious violations increases from \$7,000 to \$12,471 and the maximum penalty for willful or repeated violations increases from \$70,000 to \$124,709.

In addition, new rules regulating the tracking and reporting of on-the-job injuries goes into effect on August 10.

The rule requires employers to inform employees of their right to report work-related injuries and cannot discourage employees from reporting injuries. A second phase of the rule goes into effect on January 1, 2017 and requires firms employing between 20–249 employees to electronically submit injury information from OSHA's Form 300A. Larger firms employing 250 or more people must report on OSHA Form 300, 300A, and 301.

(Source NGWA Washington Update)

EPA ANNOUNCES PLANS TO DEVELOP NATIONAL DRINKING WATER PLAN

Citing the crisis in Flint, Michigan, EPA's top official in the Office of Water, Joel Beauvais, announced EPA's plans to develop a national drinking water action plan.

The plan, which he noted will be released by the end of 2016, focuses on identifying ways to strengthen protections of drinking water, developing plans for emerging and unregulated contaminants, and strategies for the next generation of Safe Drinking Water Act implementation. EPA plans to work closely with state and local regulators throughout development of the proposal.

The announcement also cited a new study underway by the President's Council of Advisors on Science and Technology Policy that will examine the science and technology available to assess the safety of drinking water. The study will also identify existing best practices on how risks to drinking water are assessed and remediated.

(Source: NGWA Washington Update)



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SILENT AUCTION ITEMS NEEDED for Joseph L. Armstrong Family in Business Scholarship Fund!

We are still in need of items for the silent auction. These can be anything new you want to donate! It does not have to be industry related. Past donations included: popcorn machines, art work, gift certificates, game tickets, clothing and many more wonderful products!

This auction benefits the scholarship that is only open to the members of the IGWA and their families. Please consider donating to keep the scholarship going!

Silent Auction details:

- Auction takes place during the trade show Thursday evening (11/3) and Friday morning (11/4) during the trade show.
- Bring items to show or send them to the IGWA.
- Contact Jennifer at ingroundwater@gmail.com or 888-443-7330 for the shipping address.

Indiana Ground Water Association Volunteers — A Call to Serve

If you are interested in chairing or serving on a committee, check the respective committees below, complete the form and return to IGWA or send Jennifer an email noting interests.

- ☐ By-laws
- ☐ Communications (newsletter and website)
- ☐ Convention (held biannually)
- ☐ Education
- ☐ Finance
- ☐ Legislative
- ☐ Membership
- ☐ Scholarship

Name: _____

Company: _____

Phone Number: _____

Email: _____

Return to: Jennifer Alexander, IGWA Executive Director
P.O. Box 160, Covington, IN 47932
Phone: 888-443-7330 • Fax: 765-231-4430
Email: ingroundwater@gmail.com



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MEMBERSHIP DUES REMINDER

Just a reminder that dues are due on December 1, 2016. Invoices will go out first week of October. As a member you are listed on our website for customers to find and it allows you to save on registrations to IGWA events. This is the only organization representing water well drillers in the state of Indiana. It is important that your voice is represented with your fellow drillers. If you are not a member, please consider joining the IGWA.

Indiana Ground Water Association New Member Application

Name: _____

Company: _____

Address: _____

City, State, Zip: _____

Phone: _____ Fax: _____

E-mail: _____ Website: _____

Contractor \$200 _____ Technical \$200 _____ Manufacturer/Supplier \$200 _____

(1st person from company \$200 — Each Additional Member \$50)

Names of additional individual members @ \$50.00 each:

Payment Info:

Total Amount Due: \$ _____

Mail check to: Indiana Ground Water Association
P.O. Box 160
Covington, IN 47932
Fax: 765-231-4430

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McGrew Well Drilling
Rochester, IN 46975
Cell: 574-850-8598
rustymcgreww@yahoo.com

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Franklin Electric
Fort Wayne, IN
Cell: 260-255-0655
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Lyons, IN 47443
Cell: 812-798-7880
mumma@wispaninternet.com

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Troy Alexander
Alexander Services
Covington, IN 47932
Cell: 765-585-0987
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Bruce Moss
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Cell: 317-727-6500
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Jennifer Alexander
PO Box 160
Covington, IN 47932
Ofc: 888-443-7330
Cell: 219-608-4237
Fax: 765-231-4430
ingroundwater@gmail.com

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Office: 765-566-3362

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Nathan Rutledge (2017)
Rutledge Well Drilling
Atlanta, IN 46031
Cell: 317-903-7187
rut.digity@gmail.com

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Dilden Bros. Drilling
Lafayette, IN 47902
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Remmler Well Drilling
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Cell: 317-361-2844
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IGWA 2016 Convention

November 3-4, 2016

Blue Chip Casino Hotel & Spa

Michigan City, IN

See inside for details!

Calendar

October 2016

- 15 IGWA Convention Hotel Reservation Cut Off date – see page 2.

November 2016

- 3-4 IGWA Convention & Trade Show
Blue Chip Casino Hotel & Spa
Michigan City, Indiana
- 30 IGWA Membership Dues Renewal Deadline

December 2016

- 31 Continuing Education and DNR License Renewal Deadline (annual renewal)
-



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