Featured in this Issue:

Illinois Election Recap

Continuing Education Registration Info

Closed Loop Well Certification Info

Scholarship Application Details
I hope this fall edition of AquaNotes finds you all well. Although most people don’t think of this as the busy time of year, IAGP is starting to ramp up our efforts to prepare for all the upcoming educational offerings and the Annual Meeting and Expo in February. As I write this, we’ve already offered our first Geothermal Certification class that was well attended. Starting December 1, 2014 if you are in the business of drilling closed loop wells, you will be required to have completed your state registration and third party certification to pull permits from IDPH and local health departments. We will be offering a second class in St. Charles, IL for those who couldn’t make the first offering on November 13 and another class at the annual expo and meeting in February. Our Annual Meeting and Expo will be a one-stop shop for all our members who do both geothermal and water well/pump work.

I know as we approach the holiday season everyone’s schedule starts to fill up fast. I encourage everyone to stop by the new IAGP website and look at the educational calendar to write down all the important dates coming up (registration online is also open!). We are still looking for members who do both geothermal and water well/pump work.

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Scholarship Application Available & Director Nominations Open

Annually IAGP awards two $500 scholarships to students of any relative or employee of a current IAGP member. Students pursuing any area of study can submit for the scholarship, but students with groundwater or science-based studies are preferred but not required.

The award can be used to further applicant’s formal education (college or university, junior college, trade or technical school or technical training workshop) and used only for payment toward registration and fees, any books or study materials, or for any required uniforms.

The complete scholarship application can be found on our website, www.iagp.org under the Resources section or it can be found on our News Feed on the home page. All completed must be completed and returned to IAGP by January 1, 2015.

Our annual meeting will be upon us soon! We are calling for IAGP Board of Director candidates to be placed on the 2015 ballot.

Directors are required to attend quarterly board meetings as well as serve on committees to help with education, legislative initiatives, convention planning, membership, public relations, etc. A complete list of director’s duties can be found at www.iagp.org/board.

Be an active part of our industry’s professional organization and run for IAGP Board of Directors! Contact Nicole to be referred to the Nominations Committee. Director candidates must be turned in by January 1, 2015.

Photo on the Cover: Kickapoo Drilling Co. offers sanitary education classes in Pleasant Plains, IL. Send in your pictures to info@iagp.org be featured on future cover issues!
Election night can be a mixed bag of emotions when there are so many things at stake during the 2014 election in Illinois and the US.

Following national trends and typical off-presidential elections, a new Republican Governor will be moving into the Mansion. Illinois Republicans also made modest gains helping the U.S. Congressional Republican majority. However, again the state legislative maps for Illinois House Democrats protected their incumbents allowing them to hold onto their super majority democrat status in the Illinois General Assembly. Illinois Senate Republicans gained one seat and came close in two other races. The Senate Democrat majority moves from 40-19 to 39-20.

**Illinois Constitutional Offices**
Polling for the election for Governor was close all during the campaign. With the race costing over $100 million, it was clear that voter turnout would be the difference. Gov. Quinn won his 2012 election by about 30,000 votes out of 3.4 million cast. Total turnout was around 200,000 fewer than 2012. Bruce Rauner ran stronger in the populous northeast part of the state and held his own in downstate. The veto session and January lame duck session poses as one of the more issue packed. The last time such a change in power occurred was following the 1996 elections when the House Republicans lost their majority and Republican control of the legislature and the mansion ended. Trailing by well over 170,000 votes, Gov. Quinn refused to concede election night and waits until all the votes are counted.

State Rep. Tom Cross (R-Oswego) has a very narrow lead of about 30,000 votes over State Senator Mike Frerichs (D-Champaign) for State Treasurer. Cross replaces Dan Rutherford who will be leaving the office following his failed bid for Governor. Attorney General Lisa Madigan turned back challenger Paul Schimpf. Jesse White was re-elected to a fifth term beating Mike Webster in the race for Secretary of State. Judy Barr Topinka wins her second term as Comptroller by easily defeating Lt. Governor Sheila Simon.

**Key Illinois Congressional Races**
District 10: In a rematch, former Congressman Robert Dold (R) defeats Cong. Brad Schneider (D) (Republican pick up)
District 11: Cong. Bill Foster (D) defeats State Rep. Darlene Senger (R) (Democrat hold)
District 12: Cong. Bill Enyart (D) is soundly routed by State Rep. Mike Bost (R) (Republican pick up)
District 13: Cong. Rodney Davis (R) after winning by the narrowest of margin in 2012 handedly defeats Ann Callis (D) (Republican hold)
District 17: In another rematch first term Cong. Cheri Bustos (D) again defeats former Cong. Bobbie Schilling (R). (Democrat hold)

Illinois’ congressional Democrats held a 12-6 advantage going into this election but will be reduced to a 10-8 margin when the new Congress is sworn in January of 2015.

**Illinois State Senate Races**
For the 2014 election cycle, only 19 of the 59 Senate districts were up for election. Of those only five were remotely competitive. Republicans had 4 seats that early on they believed may be an opportunity to win. They trimmed their list down to 2 in the final weeks of the campaign winning one. Sen. Mike Jacobs (D-E. Moline) lost a hard fought battle with firefighter Neil Anderson (R-E. Moline). Sen. Jacobs was one of the more business-oriented Democrats and will be greatly missed. Senate Majority Leader James Clayborne (D-Belleville) narrowly defeated political newcomer Katherine Ruocco (R-Swansea). Victorious Senate Democrats facing serious challengers were: Sen. Bill Cunningham (D-Chicago) besting Shaun Murphy (R-Evergreen Park); Sen. Terry Link (Waukegan) defeating Don Wilson (R-Gurnee); and, Sen. Andy Manar (D-Bunker Hill) narrowly beating Linda Little (R-Decatur).

Senate Democrats focused their efforts in only one GOP-held seat and fell short of defeating newly appointed Sen. Chris Nybo (R-Elmhurst).

The current Senate Democrat majority remains a solid veto proof majority of 39 to 20 for the next two years. Two thirds of the Senate (40) districts will be up for reelection in 2016.

**Key Illinois Federal Races**
In 2012, Democrat candidates for Congress in Illinois were able to win a net of four seats. Two of those gains have been taken back this election by the GOP adding to Speaker John Boehner’s (R-Ohio) House majority.

Not surprising was U.S. Senator Richard Durbin’s (D) victory over State Senator Jim Oberweis (R). The much narrower margin however shows the growing dissatisfaction with what was the Democrat majority in Washington D.C. In 2015, Republican Leader Mitch McConnell (R-KY) will take over as Senate Majority Leader with the GOP moving to a certain 52 to 48 majority. The Senate runoff election in Louisiana could increase that majority.

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**Illinois State Representative Races**
It appears the Democrat super majority in the House continues. House Republicans were able to hold onto all their incumbents and open seats but were unsuccessful in knocking off one Democrat incumbent. Speaker Mike Madigan reigns again with a 71-47 majority.

Continued on page 6.
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### 2015 Complete Contractor Education Schedule

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**Fax:** 877-434-9047  
**Email:** info@iagp.org  
**Mail:** PO Box 210, Stockton, IL 61085

<table>
<thead>
<tr>
<th>Event Name</th>
<th>Location</th>
<th>Details</th>
</tr>
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</table>
| **March 13**  
*Mt Vernon, IL*  
*Holiday Inn Convention Center*  
222 Potomac Blvd  
Mt. Vernon, IL 62864  
For lodging call 618-242-8876  
Event Fee: $115 member/member employees  
$145 non-member | Check in: 7:30 am |  |
| **April 25**  
*Malta, IL*  
*Kishwaukee College*  
21193 Malta Rd  
Malta, IL 60150 College: 815-825-2086  
Closest lodging in Dekalb  
Event Fee: $115 member/member employees  
$145 non-member | Check in: 7:30 am |  |

**Annual Meeting & Expo**  
**February 12 - EXPO**  
**February 13 - Seminar**  
*Embassy Suites & Convention Center*  
100 Conference Center Dr.  
East Peoria, IL 61611  
For lodging call 309-694-0200  
Event Fee: $115 member/member employees  
$145 non-member

**Late registrations less than 10 days prior to event: add $25**

**Rescheduling fee: $25 for each registration re-scheduled 10 days or less before event.**

**No refund on cancellations 10 days or less before event. No refund on no shows.**

Full agenda will be posted online at [www.iagp.org](http://www.iagp.org) and will be printed in the convention issue of Aquanotes.

To register complete and return with payment to IAGP

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You will be attending:  
East Peoria  
Mt. Vernon  
Malta

Name _______________________________ License Number _____ - _______

Company ____________________________________________________________

Address ____________________________________________________________

City ______________________ State: _______ Zip: _______

Phone (_____) __________ Fax (_____) __________ Email ___________________________

Amt _______ Payment: MasterCard  
Visa  
Discover or Check#___________

Card Number ____________________________ ExpDate __________

CC Security Code _______ Billing Address ___________________________ Zip Code _______

Signature of Card Holder ____________________________

Approved by IDPH for Water Well and Pump Installation Contractors /Sanitarians Continuing Education, Water Operators (IEPA). Engineers, Geologists, etc. NGWA certification hours, WQA certification hours.

May also satisfy water well contractor requirements in other states.

**Return to: IAGP**

**Email:** info@iagp.org  
**Fax:** 877-434-9047  
**Mail:** IAGP, PO Box 210, Stockton, IL 61085
Republican incumbent representatives Mike McAuliffe (R-Chicago) and Dwight Kay (R-Glen Carbon) successfully vanquished their challengers.

Several GOP open seats were up for grabs going into the election, but all the new Republican candidates were able to win. Christine Winger (R-Wood Dale) will be replacing Rep. Dennis Reboletti. She defeated Jenny Burke (D-Itasca). Rep. Sheri Jesiel (R-Winthrop Harbor) defeated Loren Karner (D-Grayslake). Jesiel was appointed to her seat this past summer following the retirement of Rep. Joanne Osmond (R-Antioch). Mark Batinick (R-Plainfield) held off Moria Dunn (D-Shorewood) to retain former Republican Leader Tom Cross’ seat. Finally, Terri Bryant (R-Murphysboro) riding the wave of Rep. Mike Bost’s congressional victory defeated Bill Kilquist (D-Carbondale).

Freshman Rep. Mike Smiddy (D-Hillsdale) who was a surprise 2012 victor appears to have repeated his electoral magic and has squeezed by challenger Jim Wozniak (R-East Moline). One vote was needed by House Republicans to break their super minority status in 2015/16. A number of other Democrat incumbents dodged defeat because of their superior money status and ability to pound their Republican challengers with negative mail months before Election Day.
Kickapoo Drilling Co. offered Sanitarian Education

Sanitarians invited to observe closed loop well installation

Kickapoo Drilling Co. hosted the first ever training session for Illinois Department of Public Health (IDPH) sanitarians on geothermal closed loop wells Sep. 16.

“The training is the first opportunity for many local health agencies to receive education on how these systems are installed and what key safety and construction issues should be evaluated,” says Joe Mitchell, IDPH division of environmental health services section chief.

The education initiative aims to give IDPH staff a sound understanding of how closed loop wells function before Dec. 1, 2014, when they will be required to permit and inspect the systems.

Kickapoo Drilling is using its jobsite at Pleasant Plains High School to demonstrate closed loop well installation. Jim Layten, company owner/president, has worked closely with the IDPH to organize the training.

“Basically the agenda right now is observing a borehole being drilled, pressure testing of the loop and observe loop installation, observe grouting of the borehole, and then we’re going to get into details of grout mixtures and how that can be handled differently,” Layten says.

The second phase project involved using a Versa-Drill to install 60 boreholes 300 feet deep with 1-inch loops. Layten said the session lasted 3 to 4 hours.

Kickapoo offered similar sessions in LaSalle and...
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As a contractor, you sell your business to your clients on your expertise and professionalism. Let your IAGP membership work for you and make an even better first impression by putting the IAGP logo on your business cards, invoices and stationery. Log on to www.iagp.org/resources and find copies of the IAGP logo in color and in black and white to use for your own purpose.

Do you need other marketing tools for you business but don’t want pay a professional designer? Contact IAGP to design a template for your business’ advertising ideas.

Classify Your Company in Directories on IAGP.org
The new web site is a great resource for consumers to search for contractors in their area using the Find a Contractor search on the home page. Consumers can search based on service type using the directories you have selected in your member profile. We have already received several phone calls from consumers who have used this feature to search for well contractors, water treatment providers and geothermal installers in their area. Be sure to log into your IAGP Member Account and click on Directories in the left hand menu to select the services you provide.

IAGP is here to help you market your business and find new clients and the Find a Contractor search feature is one more resource to help you.

New Member Referral Incentives
Do you deal with contractors in the groundwater industry who are not active members of IAGP? Discuss the benefits of IAGP membership with new contractors and receive a $25 credit to be used for membership renewal or continuing education or receive an IAGP polo shirt when your referral becomes a member!

IAGP appreciates the support of its members and continues to represent the entire Illinois groundwater industry on matters of education, legislation and public relations.

David Rohbock retires from Cook County Health Dept.
David Rohbock will be retiring effective December 31, 2014. He wants to thank contractors for all of the help they have given during his 25 years in the position at Cook County. Before his position there, he worked with the Louisiana State Health Department in Orleans Parish for 10 years. He considers everyone friends, as well as contractors. He comments that contractors have taught him a great deal about the well business and he couldn’t have made it this far without the education you have provided.

Until they can find a replacement for his position, please contact the office manager in the Bridgeview office at 708-974-7105. We wish Dave the best of luck in the next chapter of his life and appreciate his many years of service to the water well industry!

Facebook Updates Can Keep You Informed
Are you following IAGP on Facebook? Be alerted to legislative activity, class schedules, education updates, industry information and more. Not on Facebook? Look for updates at www.iagp.org on a regular basis as well.

Don’t Forget CLW Registration
Contractors drilling a closed loop well after December 1, 2014 must be a registered closed loop well installer. The Department of Public Health and county health departments will begin enforcing the new law which was passed last year creating regulations for closed loop (geothermal) wells.

Any licensed water well contractor can become a registered closed loop well installer by taking a third-party certification course (offered by IAGP on November 13th) and submitting $100 with their application to IDPH, proof of third party course completion and copy of water well license. Do not lose business because you are not CLW certified!
You work hard to keep your company running at top performance. However, even the most organized, detail-oriented shops can still be confused on OSHA and MSHA regulations and how to stay in compliance with these Department of Labor programs. Here are some quick descriptions that may help answer a few of your questions.

**OSHA in a Nutshell**

OSHA (Occupational Safety and Health Act of 1970) directs national compliance initiatives in occupational safety and health. OSHA helps businesses protect their workers and reduce the number of workplace deaths, injuries, and illnesses.

**What does OSHA do?**

OSHA employs the following strategies to help employers and employees reduce injuries, illnesses, and deaths on the job:

- Enforcement – making sure OSHA Regulations are followed
- Assistance – outreach & training to employers and employees
- Cooperation – partnerships and alliances through voluntary programs

**Are we required to comply?**

The OSH Act covers private sector employers/employees in the 50 states, the District of Columbia, and several other US Territories. The OSH Act covers employers and employees either directly through Federal OSHA or through an OSHA-approved state program.

The OSH Act does not cover:

- Self-employed
- Immediate family of farm employers that do not have outside workers
- Federal agencies that have their own worker safety or health requirements
- Employees of state and local governments. Some states have their own requirements covering employees.

**What are OSHA regulations?**

In general, OSHA regulations (also referred to as “standards”) require employers:

- Maintain conditions and/or adopt practices necessary and appropriate to protect workers on the job.
- Be familiar with and comply with standards applicable to their establishments.
- Ensure that employees have and use personal protective equipment when required for safety and health.

**What must we do to comply?**

Employers have specific responsibilities under OSHA. They must perform to ensure the safety and health of their workers. For a complete list of OSHA standards and tips on how to keep your workplace compliant visit [www.osha.org/](http://www.osha.org/)

**MSHA in a Nutshell**

The Mine Safety and Health Administration (MSHA) administers the provisions of the Federal Mine Safety and Health Act of 1977 (Mine Act) and to enforce compliance with mandatory safety and health standards as a means to eliminate fatal accidents; to reduce the frequency and severity of nonfatal accidents; to minimize health hazards; and to promote improved safety and health conditions in the Nation’s mines. MSHA carries out the mandates of the Mine Act at all mining and mineral processing operations in the United States, regardless of size, number of employees, commodity mined, or method of extraction.

MSHA applies to any company that works directly in the mines either extracting material or maintaining the mine’s mineral structure. Contractors who go into a rock quarry to load material for a job may not be subject to MSHA regulations unless they engage in the mining process.

MSHA requires annual training and quarterly reporting on mining practices, workers and injuries for all companies who fall within their jurisdiction.

The jurisdiction between OSHA and MSHA may seem hazy in a few instances. A good indicator is that if work happens within the mine it falls within MSHA guidelines. If the work is on adjacent property to the mine (including a mechanical shop or scale facility) it is likely to fall within OSHA jurisdiction.

To learn more about OSHA, MSHA and compliance topics, plan to join us for our continuing education session in East Peoria on February 13, 2015!
Don’t Miss

2015 IAGP Annual Meeting & Expo

Join us at the Embassy Suites & Conference Center in East Peoria, IL
February 12-13, 2015

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• Four simultaneous tracks of educational material. Choose which one suites your business best!
• Network with hundreds of industry professionals, suppliers and dealers at our expo Thursday evening.
• Receive full 6-hours of continuing education credit.
• Attend IAGP annual meeting Friday morning to stay informed of all association business.

Improve your bottom line with workshops such as —
• Water Systems Primer and Refresher
• Water Treatment: Snapshot of the Industry
• Well Cleaning Chemicals: A Primer
• Non-chemical Disinfection of Well Water

Investigate solutions to your challenges in the exhibit hall —
• Explore hundreds of displays for a full 12 hours over two days
• Discover the newest in products and services
• Find answers to the problems keeping you awake at night.

Increase your resources —
• Meet with thousands of professionals from all groundwater industry sectors in one location
• Gain insight on new opportunities from industry leaders
• Discuss future possibilities with old friends and new partners.

It’s Not Complete Without YOU!
Register today!

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## Upcoming Events & Education

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<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Registration Information</th>
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<tbody>
<tr>
<td>November 13</td>
<td>IAGP Geothermal Third Party Certification Course</td>
<td>St. Charles, IL</td>
<td>Registration available at <a href="http://www.iagp.org">www.iagp.org</a></td>
</tr>
<tr>
<td>December 9-12</td>
<td>NGWA Groundwater Expo</td>
<td>Las Vegas Hotel, Las Vegas, NV</td>
<td>Registration available at <a href="http://www.ngwa.com">www.ngwa.com</a></td>
</tr>
<tr>
<td>March 13, 2015</td>
<td>Continuing Education Course</td>
<td>Mt. Vernon, IL</td>
<td>Registration at <a href="http://www.iagp.org">www.iagp.org</a></td>
</tr>
<tr>
<td>April 25, 2015</td>
<td>Continuing Education Course</td>
<td>Malta, IL</td>
<td>Registration at <a href="http://www.iagp.org">www.iagp.org</a></td>
</tr>
</tbody>
</table>

### Join IAGP Online!

Scan the QR codes below with your smartphone to stay up-to-date with IAGP and groundwater issues!

Sign up for continuing education online, scan here!

“Like” us on Facebook