



IGWA Newsletter

Fall 2011

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

IGWA Office: 7915 S. Emerson Avenue, Suite 132, Indianapolis, IN 46237-9708

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IGWA's BIENNIAL CONVENTION & EXPOSITION

Market Your Professionalism

November 8-9, 2011 • University Plaza Hotel, West Lafayette, IN



>> TUESDAY, NOVEMBER 8, 2011 / DAY 1

CEUs pending final approval

8:30 am	Registration and Continental Breakfast
9:00 am – 12:20 pm	<p>Concurrent Session I — DNR / 2.75 ceus (<i>two 10 minute breaks included</i>)</p> <p>Mark Basch — Brief overview of well construction and pump installation standards/water rights provisions</p> <p>Jerry Unterreiner — Overview of hydrogeology of Indiana, importance of water well records, groundwater availability mapping</p> <p>Randy Maier — Demonstration of Indiana's water well web viewer.</p> <p>Concurrent Session II – Franklin Electric & The Rig Doctors / 3 ceus</p> <p>9:00 – 10:00 am — Variable Frequency Drives: Overview, including theory, regulation, installation, and issues – Dave Batdorff, Franklin Electric / 1 ceu</p> <p>10:15 – 12:20 am— Simple Additions that Upgrade Your Rig's Performance Fred McAninch, The Rig Doctors / 2 ceus</p>
10:00 – 11:30 am	IGWA Board Meeting
12:15 – 2:00 pm	<p>Lunch with featured speaker, Dave Hanson (<i>speaker from 1:15 – 2:00 pm</i>)</p> <p>Profit Is Not A 4-Letter Word — How to compete with your competition at a higher price and STILL get the job!</p>
2:00 – 5:00 pm	<p>Driller & Pump Installers review & exam</p> <p>Participants MUST register with the DNR at 317-232-4160 or mriggs@dnr.in.gov</p>
2:00 – 5:20 pm	<p>Concurrent Session I — DNR / 2 ceus (<i>two 10 minute breaks included</i>)</p> <p>This session will cover the new Pump Installer's license, continuing education requirements, county/city ordinances and more. PLUS, Ron Turco, Purdue University will review soil microbiology in groundwater use.</p> <p>Roundtables to be included — state attorney general's office will be invited to talk about enforcement — members will be requested to provide questions prior to the session. Who are the enforcers? What is the process?</p>
2:00 – 5:20 pm	<p>Concurrent Session II / 3 ceus</p> <p>Water Conditioning & Wells – Kurt Gruett and Mike Speicher, Water-Right, Inc / 1 ceu</p> <p>Rig Safety – Marcus Laibe, Laibe Corporation & Bob Findlay, Findlay Drilling / 1 ceu</p> <p>Why You Need to Call 811 to Identify Utilities? Chuck Muller, Indiana 811 / 1 ceu</p>
6:00 – 8:00 pm	Dinner / Hospitality following
5:00 – 11:00 pm	Vendor set up

SPEAKER HIGHLIGHTS

FEATURED SPEAKER:

Dave Hanson, Design Water Technologies
Dave Hanson is the president of Design Water Technologies in Shorewood, Minnesota. He started the company in 1991 to create products for the groundwater industry that safely solved problems in wells and systems. Hanson has also taught numerous seminars on water well design, well efficiency, well rehabilitation, pumping costs, groundwater biology, well problems, and sales & marketing. He has authored several technical articles, and was one of the writers for the second edition of *Groundwater and Wells*.

Nancy Dollar, IDEM, Technical Environmental Specialist, Office of Land Quality
Nancy joined IDEM in 2000 and currently works as a Technical Environmental Specialist for the Remediation Services Branch. Nancy also worked as a site geologist and a project manager with the Indiana Brownfields Program. She is a licensed professional engineer in the state of Indiana.

Liz Melvin, IDEM, Section Chief of the Field Inspection Section in Drinking Water Branch
Liz has over 35 years of experience in public and environmental health and has been employed with IDEM since 1991.

Chuck Muller, Indiana 811, Public Awareness
Chuck coordinates educational opportunities around the central Indiana area for Indiana 811 working with organizations whose members are involved in any type of underground work.

Mike Speicher, CWS, Water-Right, Inc.
Mike is the regional sales manager for the Great Lakes region and has been involved in the water treatment industry for over 25 years.

Daniel Altepeter
Retired (One Source Equipment Co.)
Dan was an instructor for OSHA.

Speaker highlights continues on page 4.

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>> WEDNESDAY, NOVEMBER 9, 2011 / Day 2 CEUs pending final approval

6:30 – 7:30am	Vendor set up continued
7:30 am	Registration
7:30 – 9:00 am	Breakfast
9:00 am – 4:30 pm	TRADE SHOW OPEN ALL DAY
10:00 am–12:15 pm	<p>Concurrent Session I / 2 ceus Regulatory Updates with IDEM's Liz Melvin and Nancy Dollar PLUS Chuck Muller of Indiana 811 / 1 ceu <i>Ground Water Use Restrictions at Petroleum and Hazardous Substance Sites</i> —This presentation discusses how environmental restrictive covenants and ordinances are used in Indiana, and provides information to water well drillers on how to identify these contaminated areas.</p> <p>Motor construction single-phase and 3-phase applications and troubleshooting and control boxes — Dave Batdorff, Franklin Electric / 1 ceu</p> <p>Concurrent Session II / 2 ceus Trench Safety — Dan Altepeter / 1 ceu Distracted Driving — Tony Slocum, Indiana State Police / 1 ceu</p>
12:15 – 2:15 pm	Annual Meeting, Luncheon & Legislative Update, The Corydon Group Trade Show, Silent Auction, Door Prizes
2:15 – 4:15 pm	<p>Chlorination of wells, understanding other bacteria causing false positives / 2 ceus <i>How to do "timed" testing to understand if a problem is contained (treatable) or coming from an outside source such as failed grout (untreatable with any chemistry), and treating flooded wells.</i> Dave Hanson, Design Water Technologies</p>
2:15 – 2:45 pm	<p>How does safety affect your insurance and your costs? Jeff Pikel, The DeHayes Group with Kevin Coleman, Frankenmuth Mutual Loss Control Consultant</p>
3:00 – 4:30 pm	Trade Show Reception
4:30 pm	Exhibitor Move Out

CONVENTION SPONSORS

(AS OF SEPTEMBER 23, 2011)

— Hospitality Suite —

A.Y. McDonald Mfg. Co.

Baker Water Systems

Franklin Electric

Goulds Pumps / Red Jacket Pumps

Grundfos Pumps

Pentair Water

Preferred Pump & Equipment

RJM Sales & Marketing

The Rig Doctor's

Tri Valley Supply Co., Inc.

— Break Service —

RJM Sales & Marketing

HOTEL

University Plaza Hotel
3001 Northwest Ave.
West Lafayette, IN 47906
Ph: 765-463-5511

www.universityplazahotelwl.com

IGWA rate: \$99.00/night sgl/dbl plus applicable taxes

Hotel registration deadline:
OCTOBER 8, 2011

Special negotiated rates may not be available after that date.

ADDITIONAL ACTIVITIES

- 50/50 RAFFLE
- SCHOLARSHIP SILENT AUCTION
- DOOR PRIZES

2011 BIENNIAL CONVENTION & EXPOSITION EXHIBITORS

(as of September 23, 2011)

A.Y. McDonald Mfg. Co.	H2Optimal, Inc
American Granby, Inc	IDEM - Drinking Water Branch
Atlas Copco	IDNR - Divison of Water
Baker Water Systems	IN 811
Baroid Industrial Drilling Products	Indiana Ground Water Association
Bradford Supply Company	Kokomo Pump Supply, Inc
CETCO	Laipe Corporation
Cycle Stop Valves	MAASS Midwest
DeHayes Group, The	Pentair Water
Diversified Sales Group (Wellmate, Cresline Plastic Pipe, Merrill Mfg.)	Preferred Pump & Equipment
Flint & Walling	Red Fint Sand & Gravel LLC
Franklin Electric	RJM Sales & Marketing
Goulds Pumps / Red Jacket Pumps	Schramm, Inc.
Grundfos Pumps	Tri Valley Supply Co., Inc.
	WorldWide Drilling Resource

IGWA's BIENNIAL CONVENTION & EXPOSITION

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REGISTRATION FORM – Due October 20, 2011

NAME/S (PLEASE PRINT)

1) _____ 3) _____

2) _____ 4) _____

COMPANY _____

ADDRESS _____

CITY _____ ST _____ ZIP _____

PHONE _____ CELL _____

FAX _____ EMAIL: _____

NOTE: Confirmations will be sent to email address only.

___ IGWA Member ___ NGWA member ___ Non-member ___ New IGWA member application enclosed

FEE STRUCTURE CONVENTION & EXPOSITION

TOTAL

IGWA & NGWA Members* — Water System Professionals/Drilling Contractors

___ Two-day Registration @ \$75/person — Water System Professionals/Drilling Contractors \$ _____

___ Tuesday-only Registration @ \$55/person \$ _____

___ Wednesday-only Registration @ \$35/person \$ _____

*Special Bonus: The first 75 people to register by October 20, 2011 will be entered in a drawing for a \$200 cash door prize to be awarded at the conclusion of the trade show. Must be present to win!!!

Non-Members — Water System Professionals/Drilling Contractors

___ Two-day registration @ \$100/person \$ _____

___ Tuesday-only Registration @ \$65/person \$ _____

___ Wednesday-only Registration @ \$45/person \$ _____

Government Agencies/Not for Profit

___ @ \$50 Government Agencies/Not for Profit \$ _____

Manufacturing/Suppliers Member/Non-Member

___ @ \$350 Full registration to all events — pre-registration required — Not available at the door \$ _____

Exam and Review Opportunities

Sign up for the Indiana Water Well Drilling License REVIEW and EXAM – must pre-register and pay through DOW at www.in.gov/dnr/water/ground_water or call (317) 232-4160 toll free 1-877-928-3755

The registration above **INCLUDES ALL IGWA SPONSORED MEALS at the University Plaza Hotel excluding the Banquet.**

Reception/Banquet (optional) — Tuesday, 6:00 – 8:00 pm

___ @ \$55 per person Banquet at University Plaza Hotel \$ _____

TOTAL SUBMITTED..... \$ _____

Make all checks payable to IGWA or charge: ___ Master Card ___ Visa ___ Discover

Card No. _____

Expiration date _____ 3 digit Security Code _____

Name on Card _____

Billing Address _____ Zip _____

Send completed forms to IGWA.

FAX to: 317-889-3935 or Mail to: IGWA, 7915 S. Emerson Ave., Ste. 132, Indianapolis, IN 46237

QUESTIONS:

Call 317-889-2382 or 888-443-7330
Email: ingroundwater@msn.com

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DOOR PRIZES NEEDED!

If you are interested in submitting a Door Prize/s for the conference, please complete the information below and return via fax to 317.889.3935 by October 20, 2011. If you are not attending, please mail door prizes to 7915 S. Emerson Ave., Ste. 132, Indianapolis, IN 46237 by November 1st.

Name: _____

Company: _____

Address: _____

City: _____ ST: _____

Zip: _____

Cell phone: _____

Fax: _____

Email: _____

Door Prize: _____

Brief description of Door Prize: _____

SCHOLARSHIP SILENT AUCTION ITEMS NEEDED!

If you are interested in submitting an item for the Silent Auction, benefitting the IGWA Scholarship Fund, please complete the information below and return via fax to 317.889.3935 by October 20, 2011. If you are not attending, please mail auction items to 7915 S. Emerson Ave., Ste. 132, Indianapolis, IN 46237 by November 1st.

Name: _____

Company: _____

Address: _____

City: _____ ST: _____

Zip: _____

Cell phone: _____

Fax: _____

Email: _____

Door Prize: _____

Brief description of item: _____

SPEAKER HIGHLIGHTS *(continued from page 1)*

Sergeant Tony Slocum, Indiana State Police
Public Information Officer/Recruiter, Indiana State Police Peru Post

Tony is a public information officer for the Indiana State Police and has been with the department since 1999.

Dr. Ronald F. Turco, Purdue University

Dr Turco is a Professor in the Department of Agronomy, Director of the Indiana Water Resources Research Center and has recently been named Director of the Purdue Water Community. He has B.S. degrees from the University of Idaho in Bacteriology and Soil Science and a Ph. D. from Washington State University in Soil Microbiology. His research has concentrated on understanding how the behavior of environmental microorganism is influenced by human activity.

Dave Batdorff, Franklin Electric

Dave is a Field Service Engineer with a Chemist degree. He has worked at Franklin Electric as a Chemist, Product Engineer, and Field Service Engineer. His Field Service responsibilities include training, troubleshooting, and general support to distribution and water well contractors. He has 24 years experience, 13 with Franklin Electric.

Fred McAninch, The Rig Doctors

Fred & Joan have both served on the IGWA board. Fred continues to serve on the Legislative Committee as our DOT liaison and speaks to various organizations all over the US.

Marcus X Laibe, Laibe Corp.

Marcus is a 2009 graduate of Ball State University's School of Business and joined Laibe Corp. specializing in sales and marketing of The Versa-Drill Brand. He is also a third generation Laibe family member.

Bob Findlay, Findlay Drilling

Bob is a past president of IGWA and current member. His knowledge and expertise is respected world-wide. He started in the drilling business in 1948 with his father-in-law and now works with his son, Jeff. His sons Wayne, Don and Terry are also in the drilling business.

Mark Basch, IDNR, Division of Water

Mark received his Undergraduate Degree in Geology from Ball State University (1979). He then worked three years for Reynold's Supply, Inc., a well installation and service company, prior to obtaining a Master's Degree in Geology from Indiana University. Mark has been employed with the Division of Water since 1984, and currently heads up the Division's Water Rights and Use Section.

Monique Riggs, IDNR, Division of Water
Environmental Scientist

Monique received her B.S. in Environmental Science and Management from IUPUI in 1998. She is a 2006 graduate of Purdue's Natural Resources Leadership Development Institute, and holds a Graduate Certificate in Government & Non-Profit Administration (IUPUI). She has been with the Division of Water, Water Rights and Use section, since 2007.

Jerry Unterreiner, IDNR, Division of Water

Section Head of Resource Assessment

Jerry has a bachelor's degree in geology from Ball State, a master's in geology from Indiana State, and a Ph.D. in hydrogeology from Western Michigan. He has worked for an environmental consulting company, INDOT, IDEM, and is currently with IDNR.

Randy Maier, IDNR, Division of Water

Hydrogeologist

Randy's education includes a Bachelor of Science from Ball State University (1989) and a Master of Science from Indiana University (1996). Primary accomplishments include: mapping bedrock and unconsolidated aquifer resources throughout Indiana, supervising the development of the internal and online Water Well Database as well as the Water Well Web Viewer.

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SPONSORSHIP OPPORTUNITIES

Sponsorship Opportunities—your company will be listed in the conference program, post-conference newsletter, announced throughout the conference and include sponsoring event signage. More than one sponsorship is available per category:

IGWA Hospitality Suite	\$100.....	\$ _____
Tuesday, November 8, Annual Meeting Luncheon	\$1,500.....	\$ _____
Tuesday, November 8, Reception	\$500.....	\$ _____
Wednesday, November 9, Speaker Sponsor	\$500.....	\$ _____
Wednesday, November 9, Breakfast	\$750.....	\$ _____
Wednesday, November 9, Luncheon	\$1,500	\$ _____
TOTAL		\$ _____

Name _____
Company _____
Address _____
City _____ State _____ Zip _____
Cell phone: _____ Fax: _____
Email: _____

SUBMIT BY OCTOBER 20, 2011 — FAX to: 317-889-3935 or Mail to: IGWA, 7915 S. Emerson Ave., Ste. 132, Indianapolis, IN 46237

Why Become a Member of the Indiana Ground Water Association?

All aspects of various industries are highly competitive today. If you want to grow your business and elevate your level of professionalism, you can't afford not to belong to an industry trade organization. The IGWA is yours!

Highlights of membership in the IGWA are:

- Statewide Industry Representation
- National Representation
- Networking Opportunities
- Information, Education and Updates
- Lobbying Efforts
- Quarterly Newsletters
- Convention & Exhibition
- Drilling Demonstrations
- Social Events
- One Voice
- Insurance

IGWA MEMBERSHIP APPLICATION

Name: _____
Company: _____
Address: _____
City, State, Zip: _____
Phone: _____ Fax: _____
E-mail: _____ Website: _____

Membership Categories:

Contractor \$200 _____ Technical \$200 _____
Manufacturer/Supplier \$200 _____ Additional Member \$50 _____
Additional Member Names:

Payment Type: Check only _____ (Make check to Indiana Ground Water Association)

Mail registration to: Indiana Ground Water Association
7915 S. Emerson Ave., Suite 132, Indianapolis, IN 46237-9708

Join today . . . Together we can make a difference!