



Wisconsin Geothermal Association

Winter 2009 Issue

Make Plans to Attend the 2009 Geothermal Heat Pump Association Conference

The biggest annual event in the geothermal industry will take place in March and you don't want to miss it. The 2009 Geothermal Heat Pump Association Conference is March 11 and 12, 2009, at the Grand River Resort in Dubuque, IA. There is also a pre-conference workshop titled, Geothermal Radiant Floor Design & Installation which takes place on Tuesday, March 10.

This two-day event not only gives you a chance to fine tune your geo knowledge, but it also gives you that all-important chance to network with dealers, distributors and many other representatives in the geo industry.

In today's world geothermal is becoming more widely recognized everyday for it's efficiency and environmental qualities. This conference will help you be "state-of-the-art" when it comes to promoting geothermal.

The 2009 Geothermal Heat Pump Association Conference is a joint effort by the Iowa Heat Pump Association and the Wisconsin Geothermal Association. During the conference the WGA will be holding our Annual Meeting at which time the association will have elections for board members.

Enclosed is the registration form and hotel information for the 2009 Geothermal Heat Pump Association Conference. WGA members pay the member registration fee of \$150.00 which includes the educational sessions, materials, conference meals and breaks.

Please note that the cut-off date for the conference room rate is February 16th. If you have any questions about the meeting, call 877-950-6000.

Conference Schedule

Tuesday, March 10

Pre-conference workshop - Geothermal Radiant Floor Design & Installation

Wednesday, March 11

8:45 - 9:15 General Session

10:15 - 10:45 Breakout Sessions

Beginning GEO 101 version 2009
Commercial Loop Design Part A

Curtis Klasson
Dr. Remund &
Allan Skouby
Brian Urlaub
Travis Warnke
Richard Hiles
Jack Lipvac

Beginner Troubleshooting
Fusion Training - Morning
Are You Sizes Right?
HR for the Small Employer

Lunch

1:30 - 3:00 Breakout Sessions

Home Performance
Commercial Loop Design Part B

TBD Joe Nagen
Dr. Remund &
Allan Skouby
Brian Urlaub
Travis Warnke
Luke Hocker
State of Iowa

Advanced Troubleshooting
Fusion Training - Afternoon
Pumps, Pumps and More Pumps
Iowa Electrical Licensing

3:15 - 4:45 Breakout Sessions

Manual J is the Foundation
Radiant & Geo
Iowa Plumbing License
Fusion Training - Closing
Marketing Geothermal
Getting the Credit

Manus McDevitt
TBD
State of Iowa
Travis Warnke
Billy Solberg
Jerry Eaton

5:00 WGA Annual Meeting

5:30 - 9:00 IHPA Reception & Dinner

continued on page 2



Are You Right for the WGA Board?

This is a very exciting time for the geothermal industry. The economy and the swing toward being more environmentally conscious is certainly helping propel geo into the limelight. Would you like to help guide the Wisconsin Geothermal Association into this exciting future?

The Wisconsin Geothermal Association board of directors is made up of nine WGA members who are looking to the future of geo. Director terms are for three years so at each annual meeting, three director terms expire and are up for election. For the past couple of years, the WGA Annual Meeting has been held during the Geothermal Heat Pump Conference in Dubuque, IA. (See page 1.)

This year, as in every year, there will again be three board seats up for election. Before you decide if being on the WGA board is something you would like to do, here is an explanation of the purpose of the association:

The Wisconsin Geothermal Association is a non-profit organization advocating for the usage of geothermal heating and cooling systems in Wisconsin.



WGA directors left to right: Mike Alf, Galen Betz and Leo Udee

The WGA is a source of information for anyone interested in utilizing a geothermal system for a home, business, or school.

The board meets four times a year. The

Energy Center of Wisconsin (ECW) handles most of the day-to-day inquiries that come to the WGA. During the board meetings, the group brain storms new marketing ideas and how to promote them, directs the ECW, and updates the website, www.wisgeo.org (through a third party vendor). It is not a lot of work but the job of the board is important in that it keeps the association strong.

Think about running for the WGA board. If you want more information, contact WGA President Jan

Stranz at (920) 846-2816 or Secretary Leo Udee at (922) 322-6606.

Current WGA directors are: Jan Stranz, Oconto Electric Cooperative; Brian Urlaub, Enertech, Inc.; Leo Udee, Alliant Energy; Dave Mitchell, Mitchell's Heating & A/C Service; Manus McDevitt, Sustainable Engineering Group, LLC; Mike Stevens, Air Quality Specialists; Mike Alf, Vans Refrigeration; Dan Green, Water Source Heating & Cooling; and Galen Betz, WaterFurnace International.

Directors whose current terms are expiring are: Mike Alf, Dan Green and Galen Betz.



WGA directors Jan Stranz and Dan Green.

Conference Schedule Continued

Thursday, March 12

8:30 - 10:00 Breakout sessions

Green Buildings	Bill McAnally
IDNR Update	Russell Tell
Advanced GEO 201 version 2009	Curtis Klaassen, PE
Sanitarian Training	Jim Bear
Dr. Duct 1	Jim Mayer
K.I.S.S. the Engineer	Mike Golightly

10:15 - 11:45 Breakout sessions

Cenergy Analysis	Tim Hanes
Geothermal Grouting	Panel Discussion
Sizing Geothermal Systems	Richard Hiles
LEED	TBD
Dr. Duct 2	Jim Mayer
Getting the Credits	Jerry Eaton

Lunch - 2009 D.C. Doings Dan Ellis



Calendar of Events

Jan 22 - March 10 (Tues/Thur)

Intro to GeoExchange Technology
(contact Tom Niesen NiesenT@gtc.edu)
Gateway Technical College - Kenosha, WI

Feb 5 - 19 (Thur)

Construction Safety for GeoExchange
Technician (contact Tom Niesen see above)
Gateway Technical College - Kenosha, WI

March 5 - 6

Better Buildings: Better Business
Conference
Wisconsin Dells, WI

March 11 - 12

Midwest GeoExchange Conference (IHPA
and WGA) WGA Annual Meeting will be
held during conference.
Dubuque, IA

March 12 - May 12 (Tues/Thur)

Intro to GeoExchange Drill/Trench
(contact Tom Niesen see above)
Gateway Technical College - Kenosha WI

March 18

Energy Center University Lunch & Learn:
Geothermal Commercial Focus
Oshkosh WI

March 25 - 28

Wisconsin Renewable Energy Summit
Milwaukee, WI

For information on any event in the calendar of events,
contact the Energy Center of Wisconsin, 866-436-7757.



architects | engineers | commissioning

MEP Associates, LLC | 2720 Arbor Court, Eau Claire, WI 54701
phone: 715.832.5680 | fax: 715.832.5668 | www.mepassociates.com

visit www.wisgeo.org

Have you stopped by to visit WGA's new website, www.wisgeo.org? This recently redesigned site is a wonderful resource for anyone who wants information on geothermal heating and cooling.

A section very important to WGA members is a list of geothermal professionals with contact information and links to their websites. If you haven't already done so, stop by and check it out.



GeoComfort[®]
Geothermal Systems
Live comfortably.™

www.geocomfort.com
888-436-3783



LEO VAN DE YACHT
WELL DRILLING, INC.

GEOTHERMAL

- ✓ Vertical Loop Installer
- ✓ WI Geothermal Assoc Member
- ✓ IGSHPA Trained
- ✓ Qualified, Experienced, Dependable

Call for your next vertical quote

Troy Van De Yacht
(920) 434-2969
support@vdydrilling.com
www.vdydrilling.com





Wisconsin Geothermal Association
455 Science Drive, Suite 200
Madison WI 53711

THERE'S A SMARTER WAY TO
LOWER YOUR BILLS
THIS SUMMER.

How long will you wait to turn on the air conditioner *this* summer? WaterFurnace geothermal systems use the **free renewable energy** in your own back yard to **lower cooling costs by up to 70%**. Visit us at waterfurnace.com to learn how WaterFurnace is good for the environment, your budget, and the little bulb in your fridge.

  **Galen Betz**
Territory Manager WI, MN
(608) 268-6257
galen.betz@waterfurnace.com

Geothermal Drilling & Installation Services



Giles Engineering Associates, Inc.

www.gilesengr.com

N8 W22350 Johnson Drive, Suite A1
Waukesha, WI 53186
262.544.0118 - p
262.549.5868 - f
262.719.2404 - c
twinkler@gilesengr.com

Iowa Heat Pump Association

Geothermal Heat Pump 2009 Conference Registration

REGISTRATION (Please type or print – separate registration form for each person attending conference)

Name: (first) _____ (last) _____
 Affiliation: _____
 Address: _____
 City: _____ State: _____ Zip _____
 Phone: (_____) _____ Fax: (_____) _____
 Email: _____
 Website: _____

Registration includes educational sessions, materials, conference meals & breaks - **does not include lodging.**

	<u>MEMBER</u>	<u>NON-MEMBER</u>	
Fee per Person	\$150.00	\$ 300.00	\$ _____
		(Includes 1 yr IHPA membership)	
Spouse (Name: _____) Fee per person	\$ 50.00	\$ 100.00	\$ _____
Pre conference workshop Tuesday March 10 <u>Geothermal Radiant Floor Design & Installation</u>	\$ 75.00	\$ 150.00	\$ _____
Fusion Training	\$ 50.00		\$ _____
CEU Credits Fee	\$ 15.00	\$ 15.00	\$ _____
Late FEE - if postmarked after February 27	\$ 35.00	\$ 35.00	\$ _____
		Total \$ _____	

Please **MARK the PROFESSION** you represent: ___ Builder/Developer ___ Manufacturer ___ Distributor
 ___ Utility ___ Government ___ Architect ___ Engineer ___ HVAC Installer ___ Driller /Loopier
 ___ Other. **Do you currently work with GeoExchange Systems** ___ yes ___ no

MAIL REGISTRATION FORM & YOUR CHECK (payable to Iowa Heat Pump Association) or **Credit Card to:**

IHPA
 5619 NW 86th Suite 600
 Johnston, IA 50131

Or Fax Credit card to **515-327-5050**: We accept Visa or Master Card. **(Please circle the card you are using).**

Name on credit card: _____
 Billing address: _____
 CC Number: _____ Exp Date: _____ CV2 Code: _____

Hotel Information: A block of rooms are being held at the Grand Harbor Resort & Waterpark, Dubuque IA 52001, www.grandharborresort.com. Phone: 866-690-4006. Cut-off for conference room rate is February 16th, 2008.

Cancellation Policy: If written notice of cancellation is received prior to February 27, 2009 a refund will be given less \$25.00 processing fee. **No refund will be given if written notice received after February 27, 2008.** Retain a copy of this registration for your files. Registration questions? Call 877-950-6000 Fax 515-327-5050