

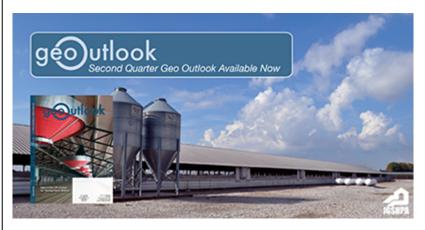


Geothermal Industry Newsletter | July 11, 2013 | ASSOCIATION NEWS | GEOTHERMAL NEWS

ASSOCIATION NEWS

EVENTS CALENDAR

Latest Geo Outlook Focuses on Innovation



IGSHPA to Offer NATE Grandfathering Certification

North American Technician Excellence (NATE) is the nation's largest non-profit certification organization for heating, ventilation, air conditioning and refrigeration technicians. IGSHPA has included NATE certification in IGSHPA Accredited Installers accreditation since January 2010. For a limited time, IGSHPA and NATE will be offering a Grandfathering opportunity to IGSHPA Accredited installers to be certified by NATE without having to re-test. Watch the mail for information on this opportunity. More on NATE certification can be found on the IGSHPA website.

Hotel Reservations for IGSHPA Technical Conference & Expo

Make your reservations now for our conference, Oct. 9-10, 2013 at South Point Hotel, Casino and Spa in Las Vegas. The room rate is \$58.00 per night + taxes. This includes parking, Wi-Fi and shuttle transportation to and from the airport. This special rate will be available through September 6, 2013. Reservations can also be made online at the **South Point website**.

Address: 9777 Las Vegas Blvd., South, Las Vegas, NV 89183

Phone: 1-866-796-7111 or 866-791-7626 Group code: **IGSHPA conference 2013**

Conference Booth Space & Sponsorship Opportunities Still Available

There is still booth space available for the 2013 IGSHPA Technical Conference & Expo. Take a look at the **conference floor plan** to pick your booth. Don't miss this opportunity to showcase your business! Your support of the conference is important to make it a success. Sponsoring the conference will further the impact it has in the industry and in turn further promote your business. Learn more about **sponsorship opportunities**. Contact **Gail.Ezepek@okstate.edu** for more information on booth space and sponsorship.

Opportunity to present at the IGSHPA Conference

IGSHPA invites you to share your Ground Source Heat Pump (GSHP) experience and present at the 2013 IGSHPA

Aug 7-9, 2013 Accredited Installer Workshop Stillwater, OK

Oct 7-10, 2013 Accredited Driller Workshop & Conference Las Vegas, NV

Oct 7-10, 2013 Accredited Installer Workshop & Conference Las Vegas, NV

Oct 7-10, 2013 Certified GeoExchange Plus Course & Conference Las Vegas, NV

Oct 7-10, 2013
Building Load
Analysis and
Pumping (BLA)
course & Conference
Las Vegas, NV

Oct 9-10, 2013 IGSHPA Technical Conference and Expo Las Vegas, NV **Technical Conference & Expo**. The various tracks will address issues affecting the ground source heat pump industry that include:

- Manufacturing Company Updates
- · Marketing Strategy
- Industry Updates U.S. & International
- New Applications
- Product Showcase

If you have a presentation that fits into any of these categories and wish to present, send IGSHPA Event Coordinator Shelly Fitzpatrick a title and summary of 50 words or less to shelly.fitzpatrick@okstate.edu.

GSHP Puts National Park Service Ahead of Net Zero Schedule

The National Park Service's first net zero facility, although located in the world's largest urban national park, is an isolated and unpretentious structure. The new Santa Monica Mountain NRA Intern Center replaces the original facility that was destroyed by wildfire in 2007. Read the Geo Outlook article, "National Park Service Ahead of Net Zero Schedule" online now!

Hybrid Geo Prototype Tested

The Holliday Farm, where Chris Holliday contracts with Cargill to raise turkeys, will be less dependent on propane for one of their brooder houses, thanks to a recent ground-source heat pump installation. Read the article, "Hybrid Geo Prototype Tested" online now!

GEOTHERMAL NEWS

Golden Gate Casino Celebrates First Renovation in 50 Years

Las Vegas' oldest casino made the move to a closed-loop geothermal system when they renovated in 2009. The owner, Greg Stevens, who is also an engineer, saw the opportunity for the property and hasn't looked back. Read the **Golden Gate feature** detailing how the GSHP system keeps the hotel's showers hot and the beer cold.

Nevada Corporate Headquarters Uses 65 Miles of Loop

Cashman Equipment's corporate headquarters in Henderson, Nev., is the largest LEED® Gold certified industrial complex in Nevada. With 65 miles of underground pipe from 359 loop wells that are 400 feet deep, the 53-acre campus is an example of what can be done for a commercial installation.

Negawatts - Energy Not Used

ACHR News recently featured an article by Doug Dougherty titled "The Lowest Cost Unit of Energy," Geothermal Heat Pumps Can Help Curb Energy Waste in Buildings. The article by Dougherty, president and CEO of Geothermal Exchange Organization (GEO), points out that GSHP technology actually produces savings by less use of electricity - or what some energy experts call a Negawatt.

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