**Reach New Markets – Advertise in the 2013 Geo Outlook Magazine**

Members can take advantage of special member discounted rates for advertising in IGSHPA publications and should do so to reach important markets and grow their businesses. Advertising in Geo Outlook magazine provides a cost effective way to reach important decision makers that include school board presidents, building contractors, facility managers, engineers, architects and others who are looking for ways to address energy efficiency and gain a strong return on investment for the projects they are doing. Don’t miss out on getting your business in front of these groups. Now is the perfect time to put together your annual advertising campaign for 2013. Call and see how we can help you reach your market. Information about magazine and other advertising rates, deadlines and policies can be found at [click here](#) or by calling 800-626-4747.

**IGSHPA Member Renewals Due by December 19**

Membership renewal letters have gone out for members who need to renew by the end of the year. In order to comply with IGSHPA’s financial office and the holiday schedule, your form and payment needs to be in the IGSHPA office by 5 p.m. on December 19.

**New IGSHPA Building Load Analysis Course Launching in 2013**

In 2013, IGSHPA will offer a new course in Building Load Analysis and Pumping (BLA) at their Stillwater, OK training facility. Designed for professional engineers, registered architects, installers and contractors, the course is set for January 7-8, 2013 and will be a great foundation builder for individuals looking to take the Certified GeoExchange Designer (CGD) course and its certification by the Association of Energy Engineers (AEE). This two-day program includes specific training in load analysis and pumping design with focus on designing highly efficient GSHPs. A strong base for building simulation calculations and factors in design is included. The attendees also gain hands-on building simulation experience with eQUEST simulation software and pumping calculations. [click here](#) for more information.

**IGSHPA to Exhibit and CGD Plus Course Offered at 2012 AEC Ecobuild America**

Plans are set for IGSHPA representatives to exhibit for a third year at the 2012 AEC Ecobuild America Conference in Washington, DC, December 3-7. The conference is devoted to helping professionals design and construct a better built environment through building faster, smarter and more sustainably. IGSHPA's Certified GeoExchange Designer (CGD) Plus course will once again be offered with IGSHPA Accredited Trainer Ed Lohrenz B.E.S., CGD. The course runs December 3-4. [Click here](#) for more information about the course. More information about the AEC Ecobuild America Conference can be found on their [web site](#).

**Come See Us at the NGWA Groundwater Expo**

IGSHPA representatives will be exhibiting at the 2012 NGWA Groundwater Expo and Annual Meeting in Las Vegas, December 4-7, 2012. This year’s theme, “Discover—Connect—Grow," will be the focus of the industry’s leading annual event and provide
attendees cutting-edge educational programming, an exhibit hall with the latest in
equipment and technological innovations and a multitude of networking opportunities
as professionals from all industry segments and geographic areas gather.

2013 IGSHPA Technical Conference and Expo Set for Vegas, October 9-10

IGSHPA’s 25th Annual Technical Conference and Expo last month in Indianapolis,
Indiana was well attended. Shelly Fitzpatrick, IGSHPA Conference and Membership
Coordinator says, “The Indianapolis conference was a great experience for all who
attended and we look forward to seeing everyone next year in Las Vegas.” Dates are
set for October 9-10, 2013, with IGSHPA training beginning prior to the conference.
The event will be held at the South Point Hotel and Casino in Las Vegas, Nevada.
Additional information will be available in future PIPELINE issues.

Exhibitor/Sponsorship Forms for IGSHPA 2013 Las Vegas Conference NOW
Available

Information for those interested in exhibiting or sponsoring IGSHPA’s 2013 Technical
Conference and Expo is now online at http://igshpa.okstate.edu/conf/conf_sponsor.htm. A viewable floor plan is also on
the site for those who want to get an early choice for a booth location.

Call for Papers for 2013 IGSHPA Technical Conference and Expo

IGSHPA Conference Coordinator, Shelly Fitzpatrick, has announced a CALL FOR
PAPERS for the 2013 Technical Conference and Expo and will accept those at
shelly.fitzpatrick@okstate.edu. Fitzpatrick says that a theme for the conference will be
selected in committee meetings after the first of the year and will be announced in
PIPELINE.

GEOTHERMAL NEWS

Renewable Energy Becoming More Feasible - KTIC

Geiger recommends renewable options like geothermal and ground source heat pump
that uses the ambient temperature of the earth to heat the home. As producers
consider switching to any of these renewable alternatives, Geiger says the
government is ...click here

Exchange in brief - Savannah Morning News

The four-hour course will include basic heat pump operation, system components and
defrost cycle along with specifics for air source, dual fuel and geothermal heat pumps.
The $250 registration is non-refundable. To register and for payment, contact ...click
d here

Climate Change This Week: Choking Trees, Mr. Bill Meets Barbie, and More! -
Huffington Post

A video highlights the largest U.S. geothermal heat pump project under construction.
U.S. Coal Declines As Overseas It Grows especially in India and China, reports Bryan
Walsh at Time Magazine. Furthermore, U.S. coal is being replaced by the fossil
...click here

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