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Best Geothermal Presentations of 2012 Announced
Geothermal Resources Council announces the best geothermal presentations showcased at the 36th GRC Annual Meeting

(Davis, Calif.) The Geothermal Resources Council (GRC) has announced the outstanding presentations from the global geothermal community for 2012.

The judging was made in each of the technical sessions held in early October at the 36th GRC Annual Meeting in Reno, the world’s largest annual geothermal event. The judging criteria included the technical content, the quality of the visual aids and the presenter’s ability to communicate the subject matter.

Over 180 presentations were made totaling over 60 hours. The GRC 2012 Annual Meeting attendees came from 33 different countries around the world highlighting the global interest in the geothermal industry and the worldwide reach of the GRC. The winning presentations are:

**Basin & Range** - Structural Controls of the Tuscarora Geothermal Field, Elko County, Nevada, Dering, Gregory & Faulds, James.

**Business Development 1** - Economic and Performance Benefits Resulting From the Use of Large Diameter Fans on Air Cooled Heat Exchangers (A Case Study in the Use of Large Fan Air Cooled Condensers at the Neal Hot Springs Geothermal Power Plant), Kitz, Kevin & Elliott, Ryan & Spanswick, Ian.

**Business Development 2** - Innovative Drilling and Completion Concept for Geothermal Applications, Oppelt, Joachim & Lehr, Joerg.


**Co-production** - A 400 Kw Geothermal Power Generator Using Co-Produced Fluids From Huabei Oilfield, Xin, Shouliang & Liang, Hongbin & Hu, Bing & Li, Kewen.

**Direct Use** - The Canby Geothermal Project, A Community-Based Geothermal Development, Merrick, Dale.

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www.geothermal.org
Drilling 1 - Three-Dimensional Drilling Simulation of Geothermal Drilling, Shiratani, Hidehiro & Nakagawa, Masami.

Drilling 2 - PDC Bits Outperform Conventional Bit in Geothermal Drilling Project, Raymond, David & Knudsen, Steven & Blankenship, Doug & Bjornstad, Steve & Barbour, Joel & Schen, Aaron.


EGS 2 - Thermal Shock-Resistant Cement, Sugama, Toshifumi & Pyatina, Tatiana & Gill, Simerjeet.


EGS 7 - Advanced Electric Submersible Pump Design Tool for Geothermal Applications, Qi, Xuele & Turnquist, Norman & Ghasripoor, Farshad.

Environmental/Regulatory Issues 1 - Geothermal Regulations in Colorado – Land Ownership Is the Key, Morgan, Paul.


Exploration 4 - Diffuse Degassing Measurements As a Geochemical Exploration Tool: A Case Study From the Brady’s Geothermal System (Nevada, USA), Jolie, Egbert & Klinkmueller, Matthias & Moeck, Inga.

Exploration 5 - Assessment of the Geothermal System Near Stanley, Idaho for Direct-Use Development, Welhan, John & Autenrieth, Kathleen & Ginsbach, Michael & Ohly, Rebecca & Koster, Adam & Armstrong, Trent & Heath, Gail & McCurry, Michael & Mink, Leland (Roy) & Beckwith, Robert & Aumeler, Steven E.
Exploration 6 - Thermostratigraphy of the Williston Basin, Gosnold, Will & McDonald, Mark & Klenner, Robert & Merriam, Daniel.

Exploration 7 - Correlating Resistivity With Temperature and Alteration Mineralogy in Menengai Geothermal Field: Case Study of Menengai Exploration Wells, Noor, Yusuf & Suwai, Janet & Kangogo, Deflorah.


Geology 1 - Preliminary Assessment of the Structural Controls of Neal Hot Springs Geothermal Field, Malheur County, OR, Edwards, Joel & Faulds, James.


Power Operations 1 - Pamukuren Geothermal ORC Power Plant in Turkey, Celik, Tahir & Spadachini, Claudio & Agahi, Reza.


Reservoir Management 1 - Analytical Model for Thermal Response in a Fracture Due to a Change in Flow Rate, Juliusson, Egill & Horne, Roland.

Reservoir Management 2 - Integrated Services Achieves Multi-String Casing Exit and Re-Drill in Geothermal Well, Abraham, Samuel & Rickard, Bill & Spielman, Paul & Otto, Michael & Pahler, Mark & Phillips, Ronald & Guidry, Christopher.

Resource Assessment 2 - An Integrated Multidisciplinary Re-Evaluation of the Geothermal System at Valles Caldera, New Mexico, Using an Immersive Three-Dimensional (3D) Visualization Environment, Fowler, Andrew & Bennett, Scott & Wildgoose, Maya & Cantwell, Carolyn.

The GRC has added all the papers associated with the technical session presentations to the GRC Geothermal Library at www.geothermal-library.org. Papers from the 2012 Annual Meeting are available for members only. Papers from previous years are available for all.
The GRC has issued a call for papers to be presented at next year’s 37th GRC Annual Meeting taking place September 29-October 2, 2013 at the MGM Grand Hotel in Las Vegas, Nevada, USA. The Draft Paper submission deadline is May 3, 2013.

Additional information about paper requirements and submission forms can be found at www.geothermal.org/meet-new.html or by contacting the GRC at (530) 758-2360.

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About the Geothermal Resources Council:

With the experience and dedication of its diverse, international membership bolstering a more than 40-year track record, the Geothermal Resources Council has built a solid reputation as the world’s preeminent geothermal association. The GRC serves as a focal point for continuing professional development for its members through its outreach, information transfer and education services.

For more information, please visit www.geothermal.org.


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