

From the Geothermal Energy Weekly

GEA Geothermal Energy Expo 2011

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Join the conversation with the Twitter tag #GEAExpo

*GEA:
@geoenergist*

Expo News

Win a Kindle! — Visit all GEA Member booths in the Expo Hall for a chance to win a Kindle Keyboard 3G. Get your Kindle Card at the Expo registration counter and collect signatures from all 44 exhibiting GEA Member companies.

Return your completed card by 10:30 am on Wednesday, October 26th to the registration counter to be eligible for the drawing. The winner will be announced at 11 am in the Expo Hall.

Students! Focus Group Meeting — GEA wants to hear from students or others associated with academics on what resources are needed in pursuing a career in geothermal energy. Meet with us here at the Expo on Monday, October 24, 4–5 pm (room: Pacific Salon 7). The discussion will help enhance the Student Resources on our Geothermal Web Network.

Discount! Exhibit at the Renewable Energy World NA Expo — GEA is a proud member of the planning committee for the 2012 Renewable Energy World North America Conference and Expo event, taking place February 14–16 in San Diego. GEA Geothermal Energy Expo exhibitors can get a discount to exhibit at the REWNA event. Contact Kathy Kent, Kathy@geo-energy.org.

Subscribe to GEA's Newsletter — The *Geothermal Energy Weekly* contains all the latest news and postings of the geothermal energy industry on state, national and international levels. To receive email issues, request by email to: leslie@geo-energy.org.

Sponsorship Opportunities for GEA Events

Your company has the opportunity for high visibility at GEA's events. In addition to providing the financial support needed for GEA to undertake successful events, GEA events feature media availabilities with sponsors which garner extensive coverage in mainstream press outlets. Sponsorship details are posted online:

<http://www.geo-energy.org/images/GEA2011SponsorshipOpps9.pdf>. ~

Notices

Registration for PG&E's RAM Bidders' Conference due October 25 — *From SCE* — The Offer Form and Developer Form (Appendix A) for the RAM program is available on PG&E's Web site at www.pge.com/rfo/RAM. PG&E will be hosting a Bidders' Conference on October 28 from 9:00 am–1:00 pm (PPT) at PG&E's facilities located at 245 Market Street. If you plan on attending the Bidder's Conference, the [Bidders' Conference registration form](#) is available on the Web site and is due by 5:00 pm on October 25th. Note that only in-person attendees need to register. Webex details will be posted online prior to the Conference. For more on SCE's 2011 Renewable Auction Mechanism Solicitation, see "SCE Launches 2011 Renewable Auction Mechanism Solicitation (November 15)" in the **Requests for Proposals** section of this newsletter. For questions regarding this program, please send all emails to the RAMRFO@pge.com.

For Sale: Binary Cycle Geothermal Power Plant — U.S. Geothermal Inc. is seeking indications of interest to purchase the 4.8 MW (gross) binary cycle power plant located near Empire, Nevada. The plant was built in 1986 and consists of four 1.2 MW Ormat Energy Converters ("OEC"), a wet cooling tower, electrical equipment and controls, and associated spare parts, including a spare turbine. After substantial refurbishment during 2009 and 2010, the plant is fully operational, and achieved 98.8% operating availability in 2011. Sale of individual OEC units will be considered. Please contact: Mr. Doug Glaspey at 208-424-1027 or Mr. Chris Harriman at 208-645-2600.

Site Needed for DOE Demonstration, Chena Power — Chena Power is in need of a site location for their DOE Demonstration incorporating a [Pratt & Whitney](#) 280 kW power module and 3 evaporative coolers, placed on 2 low boy trailers, with satellite monitoring. The system requires 20 gallons per minute of water for cooling. Here's an opportunity for testing the production of a reservoir over the next few years and produce electricity for onsite use. Contact Bernie Karl recycle@polarnet.com for more information. ~

Energy Tax Credits Need Extension, GEA Tells House Committee

The extension of the renewable energy production tax credit (PTC) to geothermal energy in the Energy Policy Act of 2005 has been a principal factor in the growth of geothermal energy, according to a statement submitted to the Select Revenue Measures and Oversight subcommittees by the Geothermal Energy Association (GEA). Since 2005, the US geothermal market has grown from 2737 MW of installed baseload capacity in 2005 to 3102 MW in 2010 (see table). Going forward even more projects are under development in some 15 states. But, many geothermal projects will not be completed by the current tax credit expiration deadline, which will undermine future industry growth according to the GEA.

Congress is facing decisions on whether to extend incentives for renewable energy, some of which are slated to expire as soon as December, including the 1603 provision allowing developers to collect cash up front rather than a tax credit. In late September members of both subcommittees of the Committee on Ways and Means heard testimony on these and other energy tax breaks.

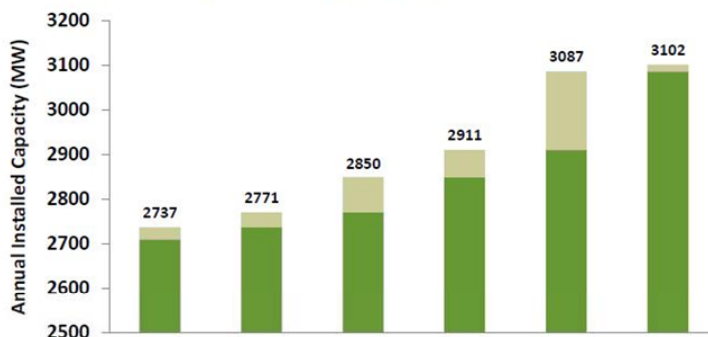
Tax incentives for geothermal energy expire at the end of 2013. But this may not be enough time for many geothermal projects, which are counting on the incentives. These projects typically require between four and eight years to complete, according to GEA.

“We respectfully urge that geothermal tax credits be extended to provide continued support for new project development and the deployment of new geothermal energy technology,” according to the GEA submission. “Our nation has among the world’s most promising geothermal energy resources, but without the support of long-term tax incentives, we will not see the investment necessary to develop this invaluable domestic source of baseload renewable energy.”

GEA notes that the US Department of Energy has recently approved investments in several important geothermal technology research projects for the first time in decades. Additionally, the growth of the domestic geothermal industry, which is supported by the PTC extension is important to the role of US geothermal firms internationally. Geothermal is one of the only renewable technologies that exports more than it imports in the US — “The benefits of sustaining that leadership are obvious,” GEA writes.

The US geothermal industry is on an upward trajectory, thanks to growth in the past 5 years

Growth in US Geothermal Capacity On-Line 2005-2010



In the existing tax code, geothermal incentives expire at the end of 2013, but for solar energy the 30 percent Investment Tax Credit runs through 2016. In this Congress, legislation has been introduced to address the disparity by extending the 30% ITC for geothermal to 2016 as well. H.R. 2408 was sponsored by Reps. Dave Reichert (R-WA) and Earl Blumenauer (D-OR), while in the Senate, Ron Wyden (D-OR), Mike Crapo (R-ID) and Dean Heller (R-NV) introduced identical legislation (S. 1413).

“We understand that a principal reason for providing solar projects the 2016 deadline was the long lead-times expected for concentrated solar power projects,” according to GEA. “We believe that geothermal projects, with considerably longer lead times than currently faced by solar projects, warrant a comparable time frame.” GEA also urges more flexibility for investors, such as MLP eligibility, to ensure a broader investment base.

Baseload geothermal provides reliability, GEA notes, as well as economic stimulation and job creation. GEA gives an example of a geothermal developer who is working to stimulate the economy in an area of high unemployment in California. Three 65-megawatt geothermal projects permitted and under development in Southern California by CalEnergy, a subsidiary of Mid-American Energy, will employ a monthly average of 323 workers during the roughly four years of construction.

These three projects will represent about \$900 million in new investment in a county with an unemployment rate of over 30 percent. When completed, the project will employ 57 full-time employees in operations, engineering, maintenance, and administration. By comparison, a 300-MW natural gas plant in operation will employ about 18 people.

“With continued progress in exploration, technology development, and market growth there are substantial new geothermal resources which could be made available,” according to GEA.

“Geothermal resources in the U.S. remain largely untapped, because of the high risk of finding and proving geothermal resources. Recently a meeting of leading researchers and exploration experts called for a national exploration initiative by identifying specific prospects for an additional 50,000 MW of geothermal power, which could be tapped to establish a Strategic Geothermal Reserve.

“With continued incentives for investment in new power projects we will capitalize on new technologies which could make significant new geothermal energy production a reality in the US and sustain U.S. leadership in the world geothermal market,” according to GEA. ~

Legislation has been introduced to put geothermal energy on par with solar by extending the 30% ITC for geothermal to 2016 as well.

Requests for Proposals

Invitation to Bidding: Consumables for Geothermal Drilling, Ethiopia — The Ethiopian Electric Power Corporation (EEPCO) now invites sealed bids from eligible and qualified bidders for the procurement of Drilling Consumables under 6 lots. Bidding will be conducted through the International Competitive Bidding (ICB) procedures specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA Credits dated January 2011, and is open to all bidders from Eligible Source Countries as defined in the Guidelines. Interested eligible bidders may obtain further information from Ethiopian Electric Power Corporation Ethiopian, Aluto Geothermal Power Plant Expansion Project Office; Mexico square, Addis Ababa, Tel.: +251-115-51 25 64 Fax: +251-115-52 57 10 27 or email: eepcogeothermal@yahoo.com to receive tender documents. Advertisements are available on the UNDB and dgMarket Web sites.

Invitation for Prequalification, Ulubelu and Lahendong Plants, PGE, Indonesia (October 28) — IBRD Loan No. 8082-ID; CTF Loan No. TF10407-ID — PT Pertamina Geothermal Energy (PGE) has applied for financing from the International Bank for Reconstruction and Development (IBRD) and Clean Technology Fund (CTF) toward the cost of the Geothermal Clean Energy Investment Project, and it intends to apply part of the proceeds toward payments under the contracts for: (1) Geothermal Clean Energy Investment Project EPC Contract for Steam Gathering System and Power Plant for Ulubelu 3&4 with the expected output of 110 MW; and (2) Geothermal Clean Energy Investment Project EPC Contract for Steam Gathering System and Power Plant for Lahendong (Tompaso) 5&6 with the expected output of 40 MW.

PGE intends to prequalify contractors and/or firms for EPC Contract for Steam Gathering System and Power Plant as above mentioned. It is expected that invitations to bid will be made in March 27th, 2012.

Prequalification will be conducted through the procedures as specified in the World Bank's Guidelines: Procurement under IBRD Loans and IDA Credits, (May 2004, revised in October 2006 and May 2010), and is open to all eligible bidders as defined in the guidelines.

Interested eligible bidders may obtain further information, and inspect the prequalification documents from PGE at the address below during office hours from 08.00 AM to 03.00 PM Jakarta Time or download the file in our Web site. A complete set of prequalification documents in English may be available free of charge.

Late applications will be rejected; Applications for prequalification should be submitted in clearly marked envelopes and delivered by the latest at 03.00 PM Jakarta Time on Oct 28, 2011, to:

PT Pertamina Geothermal Energy/ Attn: Biding Committee/ Menara Cakrawala, 8th Floor/ Jl. MH Thamrin No 9/
Jakarta 10340, Indonesia

Tel: +62 (21) 398 33222, Fax: +62 (21) 398 33230

E-mail: pge.group.procurement@pertamina.com, Web site: www.pge.pertamina.com

Graduate Fellowships for the Environment, EPA (November 8) — The U.S. Environmental Protection Agency requests proposals for Graduate Fellowships, for master's and doctoral level students in environmental fields of study. Areas of interest include, but are not limited to: Environmental Entrepreneurship; Global Change; Built Environment and Land Use/ Protection; Tribes and American Indian/Alaska Native/Pacific Islander Communities; Green Energy/Natural Resources Production & Use; and Green Engineering/Building/Chemical Products & Processes/Materials Development. \$4.5 million expected to be available, 80 fellowships anticipated. Responses due 11/8/11. For more info, including contacts, go to: http://www.epa.gov/ncer/rfa/2012/2012_star_gradfellow.html. Refer to Sol# EPA-F2012-STAR. (Grants.gov 9/15/11)

Environmental Education Sub-Grants, EPA (November 8) — The U.S. Environmental Protection Agency requests proposals for the Environmental Education Sub-Grants Program. The RFP will provide support to recipients that make and manage sub-awards to organizations, other than their own, to design, demonstrate, and/or disseminate environmental education practices, methods, and/or techniques. \$1.5 million expected to be available, up to 10 awards anticipated. Responses due 11/8/11. For more info, including Regional contacts, go to: <http://www.epa.gov/enviroed/grants.html>. Refer to Sol# EPA-EE-11-03. (Grants.gov 9/12/11)

SCE Launches 2011 Renewable Auction Mechanism Solicitation (November 15) —

From SCE — SCE is pleased to announce that it has launched its 2011 Renewable Auction Mechanism [RAM] Request for Offers [RAM RFO] from owners of eligible renewable resource [ERR] Generating Facilities. Information regarding the RAM RFO can be found on the RAM RFO Web site at <https://sceram.actionpower.com>.

The RAM RFO is open to projects utilizing ERRs with contract capacities not less than 1 MW and not greater than 20 MW. Additional Offer qualification criteria can be found in the RAM RFO Participant Instructions [RFO Instructions], available in the Documents section of the RAM RFO Web site.

To participate in the RAM RFO, Offerors must register on the RAM RFO Web site as an Offeror and complete prequalification in the Offer Management tab of the RFO Web site. Only those participants who have completed and met the prequalification criteria may submit an Offer using the Offer Form. Offerors will be notified once the Offer Form has been posted on the RFO Web site.

Offer Submittal Deadline: Tuesday, November 15. For an Offer to be considered in SCEs 2011 RAM RFO, Offerors must submit complete Offer[s] via the RAM RFO Web site no later than 12:00 pm Pacific Prevailing Time on Tuesday, November 15, 2011.

RFO Web Conference: SCE will host a RAMRFO Conference via Webex to discuss the RAM RFO process on Tuesday, October 25, 2011. Conference details will be made available on the RAM RFO Web site.

All inquiries regarding the RAM RFO must be posted in the Q and A section of the RAM RFO Web site. SCE representatives will post responses to participants' questions on the RAM Web site.

Open Public Tender for Geothermal Exploration, Greece (November 21) — The Greek Ministry of Environment, Energy and Climate Change announced an International Open Tender for the leasing of the right to explore the Geothermal potential of four (4) areas: the Sperchios basin, regional unit of Fthiotida; Akropotamos, regional units of Serres & Kavala; Sousaki, regional units of Western Attica & Korinthos; and Ikaria, regional unit of Ikaria. Areas will be leased for a period up to five (5) years from the date of the signing of the lease. The tender will take place on Monday, November 21, 2011, at 10:00 am before the Tender Performance Committee.

Interested parties may contact the Ministry for the Environment, Energy and Climate Change – General Secretariat for Energy and Climate Change: 119 Mesogion Avenue, 3rd floor, Office 351
tel.: 210 6969347 & 349, fax: 210 6969346, e-mail address: d9geotherm@eka.ypeka.gr
Hours: 9.00 am to 4.00 pm on working days

Detailed documents of the call for the tender are found at the Ministry link:

<http://www.ypeka.gr/LinkClick.aspx?fileticket=DU3DrXYrleA%3d&tabid=37&language=en-US>

RE&EE Awards, State Energy Program, DOE — The U.S. Department of Energy requests proposals for the State Energy Program. This program provides formula grants to State and Territorial energy offices to design and carry out renewable energy and energy efficiency priorities. \$39 million expected to be available, up to 56 awards anticipated. Due dates based on state/territorial program years. For more info, contact Sheldon Funk at sheldon.funk@netl.doe.gov or go to: <https://www.fedconnect.net/fedconnect/?doc=DE-FOA-0000507&agency=DOE>. Refer to Sol# DE-FOA-0000507. (Grants.gov 6/23/11)

Sustainability Research Networks, NSF (December 1) — The National Science Foundation requests proposals for the Sustainability Research Networks Competition. Through this competition, NSF, in partnership with other agencies, international efforts, and the private sector, aims to support members of the academic research community for projects which produce discoveries and knowledge that will inform decisions leading to environmental, energy, social and cultural sustainability. \$36 million expected to be available, up to 4 awards anticipated. Preliminary proposals due 12/1/11, final proposals due 4/1/12. For more info, including contacts, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11574. Refer to NSF 11-574. (Grants.gov 8/25/11)

People, Prosperity and the Planet, EPA (December 22) — The U.S. Environmental Protection Agency requests proposals for the National Student Design Competition for Sustainability Focusing on People, Prosperity and the Planet (P3). The P3 Awards program was developed to foster progress toward sustainability by achieving the mutual goals of economic prosperity, protection of the planet, and improved quality of life for its people. Areas of interest include: Energy; Built Environment; Materials and Chemicals; Water; Agriculture; Green Infrastructure; and Clean Cookstoves. \$1.05 million expected to be available, up to 45 awards anticipated. Responses due 12/22/11. For more info, contact Cynthia Nolt-Helms at nolt-helms.cynthia@epa.gov or go to: http://www.epa.gov/ncer/rfa/2012/2012_p3.html. Refer to EPA-G2012-P3. (Grant.gov 10/2/11)

Industry/University Cooperative Research Centers, NSF (February 1) —

The National Science Foundation requests proposals for Fundamental Research Program for Industry/University Cooperative Research Centers. Areas of interest include, but are not limited to: Energy and Environment; Advanced Manufacturing; Biotechnology; Advanced Materials; and Fabrication and Process Technology. \$1.6 million expected to be available, up to 10 awards anticipated. Responses due 2/1/12. For more info, contact Rathindra DasGupta at rdasgupt@nsf.gov or go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11570. Refer to NSF 11-570. (Grants.gov 8/10/11)

Sustainable Energy Pathways, NSF (February 1) — The National Science Foundation requests proposals for Sustainable Energy Pathways. This RFP will support interdisciplinary efforts by teams of researchers to address the challenges of developing efficient pathways towards a sustainable energy future. \$34 million expected to be available. Responses due 2/1/12. For more info, including agency contacts, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf11590. Refer to Sol# 11-590. (Grants.gov 9/22/11)

Environmental Engineering, Energy for Sustainability, and Environmental

Sustainability, NSF (February 17) — The National Science Foundation requests proposals for the following programs, with responses due 2/17/12. :

- **Environmental Engineering.** The goal of this program is to encourage transformative research which applies scientific principles to minimize solid, liquid, and gaseous discharges into land, inland and coastal waters, and air that result from human activity, and to evaluate adverse impacts of these discharges on human health and environmental quality. \$9.4 million expected to be available, up to 44 awards anticipated. For more info, contact Paul Bishop at pbishop@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501029. Refer to Sol# PD-12-1440. (Grants.gov 6/8/11)
- **Energy for Sustainability.** This program supports fundamental research and education in energy production, conversion, and storage and is focused on energy sources that are environmentally friendly and renewable. Sources of sustainable energy include: Sunlight, Wind/Wave, Biomass, and Geothermal. \$9.2 million expected to be available, up to 42 awards anticipated. For more info, contact Gregory Rorrer at gorrer@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501026. Refer to Sol# PD-12-7644. (Grants.gov 6/8/11)
- **Environmental Sustainability.** This program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and that are also compatible with sustaining natural systems. \$5.4 million expected to be available, up to 45 awards anticipated. For more info, contact Bruce Hamilton at bhamilto@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027. Refer to Sol# PD-12-7643. (Grants.gov 6/8/11) ~

Employment Opportunities

Chief Reservoir Engineer, CalEnergy, Calipatria (Imperial Valley), California

Applicants should apply via our careers Web site (full job description available there):

<http://www.calenergy.com/common/careers/taleo.asp?c=cal>

Primary Job Duties and Responsibilities

- Maintain an accurate and current reservoir engineering database for the areas of responsibility. This includes maintaining a current set of well production histories, observation of well data, geochemical trends and relevant geological data for the assigned fields.
- Prepare authorization for expenditures (AFE's) and economics for well work and equipment.
- Conduct and supervise well-field related activities that include but are not limited to the following: well acidization, well surveys (static, pressure-temperature-spinner (PTS), caliper), coiled tubing cleanouts, capillary tubing installations and tracer enthalpy testing.

- Develop new and innovative technical solutions to resource and/or drilling related issues as required.
- Diagnose well problems and engineer solutions. This includes using simulation tools to model downhole flow conditions to diagnose well problems and be proactive in preventing possible problems.
- Monitor well-field performance of MidAmerican Energy Company geothermal fields to determine potential problems that could arise and simulate current trends to the future to determine needed changes in operating procedure.
- Coordinate with all professional resource sources to provide a comprehensive interpretation of the company's geothermal and mineral reservoirs. Interpretation should be fully documented for financing.
- Responsible for data collection and analysis of Region 1 shallow heat anomaly to meet regulatory obligations and provide an appropriate management program.
- Responsible for coordinating the development of appropriate software tools to manage the reservoir and production data gathered from the field.
- Provide monthly reporting to California department of oil, gas and geothermal resources on production and injection as well as quarterly reporting to environmental agencies.
- Collect/analyze Pressure-Temperature-Spinner (PTS) and capillary tubing data.
- Must have working knowledge of reservoir simulation to oversee, direct and troubleshoot outside simulations of reservoir for financing and development.
- Develop well flow performance curves.
- Provide engineering analysis and economic models for exploration, development, workover and acquisition projects.
- Provide engineering technical support to CalEnergy Operating Corporation and global MidAmerican Energy Company operations as required.

Qualifications

- Bachelor's degree or higher in engineering, preferably petroleum.
- 15+ years of related experience and/or additional resource engineering-related training. Geothermal resource engineering experience is required and some petroleum engineering experience in oil and gas is also desired.
- Effective oral and written communication skills. Ability to read, write, analyze, and interpret technical procedures or regulations; effectively present information and respond to questions from managers, employees.
- Effective analytical, problem-solving and decision-making skills. Ability to work with mathematical concepts such as probability and statistics and complex equations including algebra, trigonometry, geometry, calculus, as well as differential equations. Must have basic computer programming ability and be very fluent in spreadsheet analysis. Must have a solid understanding and be proficient in economic analysis. Must be able to work with math in an abstract way. Must be able to modify and/or derive mathematical equations from physical processes and relationships.

- The employee should be able to solve tough problems and deal with a variety of variables in situations where only limited standardization exists. Employee needs to synergize several inconsistent partial data sets to arrive at abstract answers. Employee should be able to interpret a variety of instructions furnished in written, oral, diagram or schedule form. Ability to visualize and comprehend the dynamic conditions and possibilities that occur during power plant and well-field development and the changes to the process that will occur over time and with proposed changes.
- A valid California driver's license is required.
- Project management skills; ability to prioritize and handle multiple issues and projects concurrently.

Research Geologist/Geophysicist, United States Geological Survey

The USGS in Menlo Park, California, has an opening for a Research Geologist/Geophysicist to conduct research in support of geothermal energy assessments, with a focus on the structural, geomechanical, thermal, and hydrologic properties of fault-hosted hydrothermal systems. Detailed information on the position can be found at <http://tinyurl.com/USGSGeothermalJob>. Individuals must apply online at <http://www.usajobs.gov/> to receive consideration. For more information about the USGS, visit: <http://www.usgs.gov/ohr/great.html>.

Tenure-line Position, Energy Resources Engineering, Stanford University

The Department of Energy Resources Engineering at Stanford University [invites applications for a tenure-line faculty appointment](#). The position is at the assistant professor level. It is desired that the selected candidate be able to start by January 2012. (Application reviews began April 15, 2011)

The Department of Energy Resources Engineering focuses on a wide range of activities related to the recovery of the Earth's energy resources (e.g., hydrocarbons, geothermal, and renewables). The Department also has active research programs on carbon sequestration and clean energy conversions. ERE offers degrees in both energy resources engineering (B.S., M.S., Ph.D.) and petroleum engineering (M.S., Ph.D.). The ideal candidate should have research and teaching interests beyond traditional petroleum engineering disciplines.

We seek scholars with a Ph.D. in a relevant field with novel and innovative research interests in energy resources, such as in one or more of the following areas: (1) Energy systems modeling and optimization, for example integration of energy recovery and carbon sequestration; (2) Engineering of enhanced geothermal systems; (3) Recovery of unconventional energy resources, such as coalbed gas, shale gas or gas hydrates; or (4) Renewable energy resources.

Please apply online at <https://academicjobsonline.org/ajo/jobs/685/> in electronic format (pdf only) with the following application material: (1) cover letter, (2) curriculum vitae, (3) a statement outlining research and teaching interests, (4) the names of three references including e-mail addresses, and (5) copies of up to five selected papers published in refereed journals over the past three years. ~

GEA Events in 2012

- GEA Geothermal Energy Finance Forum, San Francisco, CA
January 19, 2012
- Renewable Energy World North America Conference and Expo, Long Beach, CA
February 14-16
- GEA International Geothermal Energy Showcase, Washington, DC
May 23
- GEA National Geothermal Summit 2012, Sacramento, CA
August 7-8
- GEA Geothermal Energy Expo® and GRC Annual Meeting, Reno, NV
September 30-October 2 ~

Non-GEA Industry Events

- Public Meeting on Geysers EGS Project, US DOE and Calpine Corp., Middletown, CA
November 4
- Geothermal Power Plant Tour at The Geysers, Calpine Corp.
November 4
- CanGEA's Annual Geothermal Power Forum, Calgary, AB
November 4
- Sedimentary Basins Geothermal Workshop, National Science Foundation, Salt Lake City, UT
November 7-9
- Turkey Renewable Energy and Energy Efficiency Trade Mission, U.S. DOC, Ankara-Istanbul-Izmir
December 5-9 ~



GEOHERMAL ENERGY WEEKLY

A newsletter for
the geothermal industry
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