

# Annual Meeting Workshops

Join the Geothermal Resources Council at the Nugget Hotel, Sparks, Nevada, on Friday and Saturday, September 28 and 29, for two cooperative industry workshops: *Geophysical Techniques in Geothermal Exploration* and *Land, Lease, and Unitization Legal Issues*.

These two workshops are being held just prior to the GRC Annual Meeting and GEA Trade Show that begins on September 30.

## Geophysical Techniques in Geothermal Exploration SEPTEMBER 28-29

In recent years, geophysical investigations have become an essential tool in the assessment and exploration of geothermal resources. Advances in technique development and data interpretation have greatly improved our ability to visualize the subsurface, locate drilling targets, and evaluate the first wells. This 2-day, pre-meeting workshop will bring together experts from the geothermal industry and major research institutions. Topics will include geologic exploration models; the application and interpretation of thermal, electrical (MT, TDEM, DC resistivity), seismic (active and passive), and gravity methods; and image logging and interpretation of FMS, FMI, and acoustic televiwer logs. Emphasis will be placed on developing an understanding of how, when, and where to best use each technique.

### WORKSHOP PRESENTERS:

Marshall Reed – US Geological Survey, Menlo Park, California

Joe Moore – Energy & Geoscience Institute, University of Utah

Nick Davatzes – US Geological Survey, Menlo Park, California

Larry Hutchings – Lawrence Livermore National Laboratory, California

John Louie – University of Nevada, Reno, Great Basin Center for Geothermal Energy

William Cumming – Cumming Geoscience, Santa Rosa, California

Colin Williams – US Geological Survey, Menlo Park, California



### PRELIMINARY PROGRAM

#### Friday, September 28

- ☞ Geologic Models
- ☞ Electrical Methods
- ☞ Gravity Methods
- ☞ Seismic Methods

#### Saturday, September 29

- ☞ Thermal Methods
- ☞ Image Logging
- ☞ Panel Discussion
- ☞ What Works and What Doesn't
- ☞ Effectiveness of Geophysical Tools

### WORKSHOP STUDY GUIDE

Agenda, presentation outlines, technical papers, and other information presented at the workshop will be provided in a binder to all workshop participants.

The price for attending *Geophysical Techniques in Geothermal Exploration* is \$290 per person. The fee includes a reception on the evening of Friday, September 28, as well as continental breakfast and lunch on both days of the workshop. To reserve your seat, fill out the workshop portion of the GRC 2007 Annual Meeting Registration Form at the back of this brochure. The form also provides information about registration for other GRC 2007 Annual Meeting Optional Events.