

# CALIFORNIA GEOTHERMAL FORUM

MAY 26, 2011 • MAMMOTH MOUNTAIN INN



California Geothermal Energy Collaborative, UC Davis



Since moving to UC Davis, the California Geothermal Energy Collaborative (CGEC) has pursued a number of important research projects. These projects have, as their overarching goal, improving the stature of geothermal energy as a key renewable energy resource in the state. The efforts the CGEC has undertaken have been focused on improving the visibility of geothermal energy, reducing barriers to achieving greater use of this resource, and improving our understanding of its magnitude and availability.

The products of these efforts include:

- Developing and publishing a California Geothermal Outreach and Education Guide
- Updating the CGEC 2007 Geothermal Permitting Guide
- Publishing a report that identifies locations where geothermal resources are co-located with wind and solar resources
- Developing the first statewide assessment of the low temperature geothermal resource.
- Developing a methodology for reducing uncertainty in high-temperature resource assessments, beginning with the Long Valley geothermal resource area.

All of these products will be available on the CGEC website. For more information on the California Geothermal Energy Collaborative, visit our website at <http://cgec.ucdavis.edu/>

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*To compliment the Long Valley resource assessment, the 2011 California Geothermal Forum is being held at the Mammoth Mountain Inn. The forum will focus on two main topics –general issues impacting geothermal expansion in California, and the story of the local Long Valley geothermal resource development.*



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8:00 – 8:30 AM	CHECK IN
8:30 – 8:45 AM	WELCOME <i>William Glassley</i> , California Geothermal Energy Collaborative
8:45 – 9:15 AM	KEYNOTE: MOVING GEOTHERMAL ENERGY INTO THE 21ST CENTURY Speaker: <i>Karl Gawell</i> , Geothermal Energy Association

## MORNING SESSION: THE RENEWABLE ENERGY CHALLENGE IN CALIFORNIA

9:15 – 10:15 AM	THE WATER CHALLENGE <i>John Farison</i> , Calpine Corp., <i>Andy Horne</i> , Imperial County, <i>Susan Petty</i> , Alta Rock Energy, Inc.
10:15 – 10:30 AM	BREAK
10:30 – 11:15 AM	THE TRANSMISSION CHALLENGE <i>John McCaull</i> , Geothermal Energy Association, <i>Brian Whalen</i> , Nevada Energy, <i>Ellen Allman</i> , Terra-Gen Power
11:15 AM – 12:00 PM	THE PERMITTING CHALLENGE <i>James Haerter</i> , Bureau of Land Management, <i>Elizabeth Johnson</i> , California Dept. of Oil, Gas and Geothermal Resources, <i>Paula Blaydes</i> , GeoGlobal Energy
12:00 – 1:15 PM	LUNCH
1:15 – 1:45 PM	AFTERNOON KEYNOTE: CURRENT AND FUTURE ISSUES IN THE CALIFORNIA RENEWABLE ENERGY LANDSCAPE - THE LOCAL PERSPECTIVE Speaker: <i>Duane "Hap" Hazard</i> , Mono County Commissioner, District 2

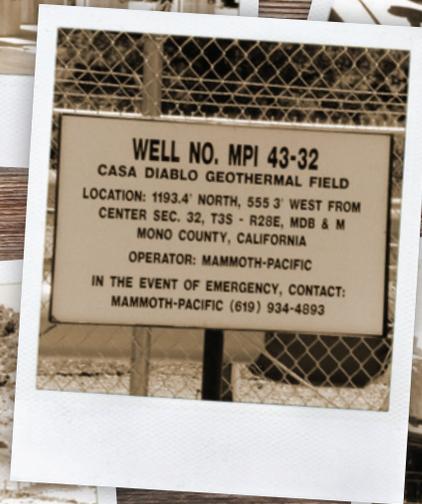
## AFTERNOON SESSION: THE STORY OF THE LONG VALLEY CALDERA AND ITS GEOTHERMAL RESOURCE

1:45 – 3:00 PM	ASSESSING THE RESOURCE - PAST AND PRESENT <i>Gene Suemnicht</i> , EGS, Inc., <i>Professor Robert Zierenberg</i> , <i>Maia Kostlan</i> , <i>Andrew Fowler</i> , and <i>Maya Wildgoose</i> , UC Davis Department of Geology
3:00 – 3:15 PM	BREAK
3:15 – 4:15 PM	LESSONS LEARNED AND HOW THEY RELATE TO ALL CALIFORNIA GEOTHERMAL RESOURCES <i>Tania Treis</i> , RMT Inc., <i>Charlene Wardlow</i> , Ormat, Inc., <i>Hector Caldera</i> , Britannia Pacific Properties, Inc.
4:15 – 5:00 PM	ROUND TABLE DISCUSSION Moderators: <i>Karl Gawell</i> , GEA and <i>Elaine Sison-Lebrilla</i> , Sacramento Municipal Utility District

# CGEC LONG VALLEY FIELD TRIP

MAY 27, 2011

As a part of the local focus, CGEC has scheduled a field trip through the Long Valley caldera. Participants will have the opportunity to see the Casa Diablo power plant, which is operated by Ormat, the Mono Lake Visitor's Center and a number of geological points of interest.



## AFFILIATED GEOTHERMAL ASSOCIATIONS

### GEOTHERMAL ENERGY ASSOCIATION

The Geothermal Energy Association (GEA) is a trade association composed of U.S. companies who support the expanded use of geothermal energy and are developing geothermal. The association hosts the annual GEA Trade Show which offers the opportunity to learn about the latest in geothermal equipment and services while forming important business contacts. For more information on GEA events and activities, go to their website at <http://geo-energy.org/>

### GEOTHERMAL RESOURCES COUNCIL

The Geothermal Resources Council (GRC) is a professional educational association formed in 1970 with members in over thirty countries. The GRC maintains the most comprehensive geothermal technical library in the world. The GRC Annual Meetings provide an international forum where attendees learn about the latest advances in geothermal technologies. For more information on GRC events and activities, go to their website at <http://www.geothermal.org/index.html>

## FORUM SPONSORS

