

***Thursday, April 7, 2011***

**UC Davis Buehler Alumni & Visitors Center, AGR Hall**

**California Geothermal Education Workshop Agenda:  
An Introduction to Geothermal Energy**

<b>8:30 - 9:00</b>	<b>REGISTRATION: Lobby</b> <b>Continental breakfast buffet</b>
<b>9:00 - 9:30</b>	<b>Session I. An Introduction to Geothermal Energy</b> This session will consider the origin and properties of geothermal energy, from a California perspective. Topics covered will include where it is found, how it can be used, and what makes California particularly attractive for its development.  <i>William Glassley, CGEC Executive Director and Program Moderator</i> <i>Paul Brophy, EGS Inc.</i> Q&A
<b>9:30 - 11:30</b>	<b>Session II. Heating, Cooling, Distributed Generation and Direct-Use</b> This session will discuss ways in which geothermal energy can be used directly to heat and cool buildings, provide local power, and support industries that use heat for processing using both geothermal heat pumps and direct use applications. The session will include practical information and educational strategies.  <i>Lisa Meline, Meline Engineering</i> <i>Greg Schillianskey, All Year Heating &amp; A/C</i> <b>BREAK</b> <i>Masami Nakagawa, Colorado School of Mines</i> <i>Toni Boyd, Oregon Institute of Technology</i> Q&A
<b>11:30 - 1:00</b>	<b>LUNCH</b>
<b>1:00-2:00</b>	<b>Session III. Environmental issues</b> This session will consider the pros and cons that come into play when using geothermal energy. These include water use, emissions, environmental foot print and drilling. All of these will be compared to existing and alternative energy technologies.  <i>Laurie Hietter and Tania Treis, RMT, Inc.</i> <i>Dale Roberts, Sonoma County Water Agency</i> <i>Dale Merrick, Merrick Consulting</i> Q&A
	<b>Session IV. The Regulatory Landscape</b> This session will discuss what challenges cities and counties face in reviewing and regulating geothermal applications.  <i>Sandra Fromm, California Energy Commission</i> <i>Gerry Braun, California Renewable Energy Collaborative</i> Q&A
<b>3:00 - 3:20</b>	<b>Workshop Wrap-up Session</b>  <i>William Glassley, CGEC</i>
<b>3:20</b>	<b>ADJOURN</b>