

# The Geysers Steamline

GEYSERS GEOTHERMAL ASSOCIATION

VOLUME XXVII, NUMBER 2

www.theGGA.org

SUMMER 2011

## GGA Summer Barbecue set for Tuesday, June 28

The GGA annual summer barbecue is set for June 28 at Calpine Cartwright Geothermal Visitors Center in Middletown, and a good-size crowd is expected. Social will begin at 11:30 a.m. with lunch ready at noon. \$25 per person.

The menu will feature mesquite grilled rib-eye steak, mesquite grilled chicken, Italian pasta (warm), string beans with almonds, fresh garden green salad with balsamic vinaigrette, tomato-basil and mozzarella salad, rolls with butter, ice tea and brownies.

The RSVP date for this event was June 21, so hopefully you have already contacted Jill Gibbs at 707 987-4270.

## Spring Dinner Report

Lake County Special Districts Administrator Mark Dellinger (below) filled in for Lake County Administrative Officer Kelly Cox as speaker for the GGA Spring Dinner March 8 after Cox was called away at the last minute. The topic was the continuing threat to geothermal royalties due to recent budget cuts.

If re-enacted, these cuts will deeply affect counties that rely on the royalties to offset the added costs of geothermal development within their purview.



Photo by Dorothy Beebee

Geothermal Historian Susan Hodgson took part in the dedication ceremony.

## Calpine dedicates park to Joseph Aidlin

Calpine Corporation and friends of Joseph Aidlin dedicated a small park at The Geysers May 20 in honor of Joseph W. Aidlin, for his dedication and commitment to geothermal energy at The Geysers.

The entourage met at 9:30 in the morning at Calpine's Cartwright Visitors center in Middletown, carpooling to the park for a brief ceremony at 11:00 a.m. Light refreshments were enjoyed upon their return to the Visitors Center.

## Scholarship Winners

Scholarship Committee Chairman Louis Capuano III announced June 10 that the GGA Scholarship committee has awarded \$1,750 each to two outstanding young 2011 graduates.

Literature that is distributed to the schools specifies that the scholarship applicants must have parents or a key relative who is directly involved with and spends a majority of his or her working time in Geysers Geothermal work.

*Continued on page 6*

## Dues Reminder

GGA dues notices were mailed out in February, and response has been good. We will be dropping from our database all members who have not responded by July 15.

Not sure if your dues are current? Contact Marilyn Sanborn by email, [msanborn@frontiernet.net](mailto:msanborn@frontiernet.net) or by phone at 530 472-6442.

Renewal forms will be available at the GGA summer barbecue.



## President's Message

By Ron Suess

The February 2011 edition of the "President's Message" considered expansion projects that are currently engaged by the various operators at The Geysers and then posited the proposition that The Geysers community should consider whether or not our community should establish a coordinating panel to review how the overall geothermal resource at The Geysers is or should be utilized as we look forward into the next fifty years of commercial operation. Upon further reflection, it struck me that that question may be premature based upon the "Same Old Same" (SOS) principle that continues to be alive and well at The Geysers.

How we evaluate the expansion and the utilization of our unique resource remain key issues. However, more fundamental issues actually confront us. The same public perceptions of the geothermal industry and the regulatory oversight apparatus that currently provides assurance of all elements of compliance must still be measured by The Geysers geothermal industry in order to expand utilization of our resource so we generate more megawatts. We addressed many similar matters fifty years ago, as well as during the intervening years, and we need to address them again, now, as we seek to expand at The Geysers.

In recent days, we've seen a local citizens group file a lawsuit against the County of Lake for its approval of the Bottle Rock Environment Impact Report (EIR) to expand to an adjacent leasehold. The inadequacy of key elements within the EIR is the stated reason for the suit. Moreover, regulatory interpretive issues also pose an impediment to Calpine's expansion plans.

These issues do pose challenges, real and potential, to any expansion at The Geysers, and any number of other issues can do likewise. Notwithstanding these issues, we press forward with expansion as we progress into the next fifty years. This is as we should do.

One key asset The Geysers geothermal industry possessed and utilized during the past fifty years of development and expansion was the cooperative focus, as one entity, to address the varied challenges of public perception and regulatory compliance. Even though The Geysers business model has evolved dramatically over the years from many operations to fewer operations, that cooperative asset, in all its manifestations, remains available for the industry members to continue to work together for the common benefit.

Whatever outside issues affect the expansion plans and activities of any of The Geysers operators affects all of the other operators as well, either directly or indirectly. It seems entirely appropriate that we at The Geysers would continue to be well served to work together to find solutions to those issues that originate from outside the industry. In doing so, everybody—the public, the regulatory community, The Geysers operators, and certainly the environment and the health of all within reach of The Geysers, benefit in very positive ways.

In the past, the GGA has done much to contribute to and to help coordinate various industry responses to issues that challenged the expansion and development at The Geysers. Even now, the SOS principle is operative in a positive way. The GGA remains available and excited to assist in any way possible the coordinated response of our geothermal industry to the next generation of issues facing us as we engage in the further expansion and development of geothermal energy at The Geysers.

We are now on the threshold of the Next 50 Years. The time to address the future is today. The GGA would like to host a discussion for members and guests who want to share their thoughts, ideas and best business practices for keeping our great resource alive and healthy. Contact me at [ron.suess@gmail.com](mailto:ron.suess@gmail.com).

## Committee Reports

**Scholarship** - Committee Chair Louis Capuano III has announced the winners! See page 6.

**SHEL** - The Safety, Health, Environmental and Legislative (SHEL) met March 10 at the Calpine Visitors Center following the Geysers Air Monitoring Program (GAMP) meeting that was held there. Members continue to work on the following projects:

**Helipad Map:** The SHEL group has nearly completed its Geysers Helipad Map project. It will be distributed to CDF, Contractors, Sheriff's departments, REACH and GGA members. Brian Berndt, Calpine, has been coordinating this project.

**Greenhouse Gas:** Cheri Kendrick reported that the GHG source test procedure was submitted to CARB and that no response to Bottle Rock Power had been received. Cheri wondered if other Operators had received a reply on their submissions.

**Induced Seismicity** The Geysers Seismicity Group reported that Lawrence Berkeley Lab has installed new seismic monitoring stations. The USGS and LBL use a different elevation database which requires correction of data for comparison. Craig Hartline has taken over the Calpine seismic monitoring position previously held by Mitch Stark.

**Educational Mission:** Danielle Seperas, Calpine, has been working with Stephen Jackson on the Regional Occupational Program to determine what is practical and legal in providing students with work opportunities at The Geysers. Karon Thomas, Bottle Rock Power reported that a new training DVD for Power Plant Operator training has been developed.

## Banners to be at Summer Barbecue

Six two-sided, 6-foot tall vertical banners that the GGA sponsored for the GRC Annual Meeting in Sacramento last October will be on display at the Summer barbecue.

The banners commemorate 50 years of development at The Geysers steamfield.



## Windsor ties into Santa Rosa's Geysers recharge pipeline

The City of Windsor sent its first load of treated wastewater to The Geysers for injection into the steam fields June 9 when City officials inaugurated their new pump station at Windsor Corporation Yard.

Connecting to Santa Rosa's 41-mile pipeline cost the City \$1.9 million. Windsor will pay Santa Rosa an additional \$28 million over 27 years, according to an article by Clark Mason in the Santa Rosa Press Democrat. Santa Rosa utility workers will be responsible for operating and maintaining the new pump station.

While the price tag looks expensive, Windsor City officials say their other option was to build a massive storage off Eastside Road for recycled water. That would have cost more than \$35 million up front and necessitated the removal of over 2,000 oak trees.

The pipeline solution will dispose of 200 million gallons annually, but that is only a quarter of Windsor's wastewater. More than 300 million gallons will be used for irrigation in vineyards, pastures and urban re-use, according to the Press Democrat. Remaining treated water will go into Mark West Creek, as it has in the past.

The Santa Rosa-Geysers Recharge Project began operations in 2003, delivering 11 million gallons per day of tertiary treated reclaimed water to The Geysers. The project took five years to build at a cost of \$250 million.

*The GGA is dedicated to dealing with issues related to the geothermal industry at The Geysers and serving as an educational and exchange forum for our members. We also strive to promote public understanding of the contributions our industry makes to Lake and Sonoma Counties and the State through working committees set up to address health, safety, legislative and environmental issues.*

### Geysers Geothermal Association

PO Box 6501 • Santa Rosa CA 95406 • [www.theGGA.org](http://www.theGGA.org)

President - Ron Suess

707 541-0976

Vice President/Finance Officer - Ralph Aviles

Secretary - Ben Barker

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## Friends of Cobb sue Lake County over Bottle Rock EIR approval

The Environmental Impact Report for Bottle Rock Power Plant which was approved last December by Lake County Planning Commission and Board of Supervisors is under fire in a lawsuit filed by Friends of Cobb Mountain against Lake County.

The EIR addressed expansion plans for Bottle Rock Power Plant that would add 11 new wells. Bottle Rock currently produces 11 megawatts. It has 20 wells on the property it leases, but only eight are operational. The new wells would, over time, allow the plant to run at its fully permitted level of 55 megawatts.

Chairman of the group, Hamilton Hess said that the group is not opposed to the project, but they believe the EIR fails to adequately address noise, heavy industrial traffic and exposure of local residents to hydrogen sulfide gas.

Bottle Rock officials said that although they feel the EIR does cover the group's concerns, they will do everything necessary to mitigate the effects of the expansion.

## Congress gets a crash course in geothermal energy

Members of Congress got a crash course in geothermal energy earlier this month as they meandered through a plethora of geothermal exhibits in the historic Cannon Caucus Room of the House of Representatives. The occasion was the 14th Annual Congressional Renewable Energy and Energy Efficiency EXPO + Policy Forum.

Aiming to impress Congress and promote geothermal funding, industry businesses and associations showcased geothermal energy technologies ranging from large scale power plants serving thousands of homes to ground source heat pumps that provide heating and cooling to individual homes, offices and schools.

Geothermal Energy Association (GEA) was among the exhibitors, and assisted with planning the event. GEA's Karl Gawell spoke about geothermal energy in the United States, addressing business, government agencies, energy policy research, and the general public to a full house.

*Adapted from an article in the June 17 GEA Newsletter*

## NCPA Power Purchase Agreement includes new Geysers power plant

Northern California Power Agency (NCPA) signed an amended and restated power purchase agreement with Ram Power subsidiary, Western GeoPower, Inc. June 10 for the purchase of all energy and available environmental attributes from WGP's proposed geothermal power plant in the southeast region of The Geysers steam field in Sonoma County.

According to a Ram Power news release, among other things, the Power Purchase Agreement adjusts the purchase price, updates milestones for completion of the project, adjusts the expected capacity of the project to approximately 26 MW (net) and extends the term of the agreement from 20 to 25 years.

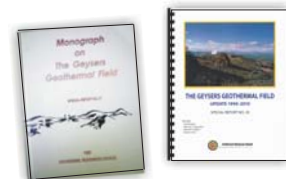
Under the original agreement in 2008 Western GeoPower proposed a \$165 million, 35-MW plant. NCPA officials felt the resource could not support a plant more than 26 MW over the long term and the agreement was changed accordingly.

"NCPA has a long-standing commitment to clean, renewable geothermal energy from The Geysers, and we are very pleased to be furthering that goal through this agreement with Ram Power," said James H. Pope, General Manager of NCPA. "By expanding our geothermal production from four to five plants at The Geysers, NCPA is furthering our long-standing objective of providing reliable and affordable green energy for NCPA member communities throughout Northern and Central California."

Walt Higgins, Interim President and CEO of Ram Power stated, "We are very pleased to have NCPA partner with the company in delivering clean, reliable power to Northern California."

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## GRC Geysers Steam Field Monographs available



Two historic publications on the development of The Geysers Field are available from the Geothermal Resources Council.

Download an order form from GRC website at [www.geothermal.org/publications](http://www.geothermal.org/publications). Mail to GRC Publications POB 1350, Davis CA 95617 or fax: 530 758-2839

The 1992 Monograph on The Geysers Field Special Report No. 17 is \$20. The 2010 The Geysers Geothermal Field Special Report No. 20 is available for \$40.

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## Points of Interest

### ■ Grid Modernization a Must

In a June 13 news release, the Obama Administration announced a number of new initiatives designed to modernize the Nation's electric infrastructure, bolster electric-grid innovation, and advance a clean energy economy.

Updating our transmission infrastructure and developing and deploying digital information or "smart grid" technologies will facilitate the integration of renewable sources of electricity into the grid; Accommodate a growing number of electric vehicles in America's roads; help avoid blackouts and restore power more quickly when outages occur and reduce the need for new power plants

A new report from the National Science and Technology Council (NSTC) has set four overarching goals that they feel will benefit our nation's power consumers: better economic incentives to boost development and deployment of smart-grid technologies; greater focus on standards and interoperability to enable greater innovation; improved grid security and resilience and empowerment of consumers with enhanced information on saving energy, ensuring privacy and shrinking bills.

### ■ UNR announces geothermal academy

The National Geothermal Academy, the first of its kind in the United States, is set for its inaugural summer session at the University of Nevada, Reno this month. Following an application process, a group of 40 students from around the country have been selected for the intensive eight-week geothermal energy education program.

The Academy is a consortium of top geothermal schools from around the country that have joined with the University of Nevada, including Cornell University, Stanford University, Southern Methodist University, West Virginia University, the Oregon Institute of Technology, the University of Utah and Dartmouth. The consortium is designed to transform and grow the national energy infrastructure to utilize America's vast geothermal resource base. The Academy will educate and train the next generation of scientists, engineers, plant operators and policymakers.

The University of Nevada, selected by consortium members to be the lead institution and site for the Academy, was chosen because of its 20 years of

geothermal research, development and exploration success. The University was awarded a \$995,000 grant from the Department of Energy to develop and operate the Academy.

While similar programs have been developed in Indonesia, New Zealand and Iceland, this is the first in the United States. The Academy runs from June 20 to August 12. The modules will be taught at the University's Redfield campus with field trips to nearby local geothermal plants or geothermal exploration sites. For more information visit <http://www.unr.edu/geothermal/NGA.htm>.

*Adapted from a University of Nevada, Reno news release.*

### ■ Join the Geothermal Community online

Alex Richter, geothermal champion and creator of ThinkGeoEnergy website thinks geothermal doesn't receive the attention it deserves in the clean energy and climate change debate.

To remedy that, he is providing a number of interactive links on his website, [thinkgeoenergy.com](http://thinkgeoenergy.com), that people can access to discuss issues, ask questions and share geothermal information and pictures.

Ning Community Network is one such link. Richter explains on his web site that it works like a mini Facebook. He hopes it will facilitate a better promotion of not only geothermal power generation, but also large direct-use applications.

ThinkGeoEnergy maintains additional online presences on LinkedIn, Facebook, Twitter, Flickr, YouTube, Slideshare and Issuu.

## People Notes

### ■ BKF Congratulates Jason Kirchmann

BKF Engineers this week announced that Jason Kirchmann, PLS, PE recently passed the 2011



Jason Kirchmann

California Professional Engineers examination. Jason joined BKF in 2002 and became a professionally licensed Land Surveyor last year. He has worked on projects in Napa and Sonoma County, including Healdsburg Downtown Streetscape and Infrastructure improvement projects.

BKF has nine offices in California, including In 2011 BKF was named one of the Top Firms in the North Bay, by the North Bay Business Journal, and Largest Engineering firm in Silicon Valley, by the Silicon Valley Business Journal.

GGA Scholarship

WINNER

\$1,750

Fred Haley Memorial  
Scholarship Award

*Jaclyn Olson*

Middletown High School  
Middletown



Jaclyn is the daughter of Larry Olson, Calpine

“What do you want to be when you grow up?” is a question that we have all been asked. For me, the answer to that question is easy. I have always wanted to be a doctor! Although many of us have childhood dreams, I hope to make mine a reality. This is a challenge that I embrace with all my heart.

One of my long term goals is to be a neurosurgeon. The brain has always fascinated me and I am very interested in working with those who have suffered injuries to the brain and spinal cord. Although this is a very demanding career, I am a dedicated student and look forward to the challenge.

Recently I was in a car accident and suffered a concussion. While going through this traumatic event, it gave me more of an understanding of how fragile the brain is. Although my injuries were minor I had a glimpse of how it feels to have a brain injury.

Once the doctors and nurses found out that I want to be a neurosurgeon, they were awesome. They seemed to take a special interest and explained all that was happening in great detail. I was invited to come volunteer at the hospital and work in the imaging department this summer.

My plan is to attend St. Mary's College of California, where I will complete my undergraduate work in four years. After graduating with a BS in Biology, I hope to go to Stanford Medical School to complete my medical education and training.

Once I become a doctor, it is my hope to have a practice in the North Bay, where I can serve Lake County as well. I feel it is important to give back to my hometown community and stay connected. My hope is to make a difference in the lives of others.

Once I become a surgeon, I want to be involved in the medical missionary program. After hearing a speaker discuss his experience in this program, it stirred my heart. From that time on, I have wanted to be involved in this outstanding organization.

GGA Scholarship

WINNER

\$1,750

Fred Haley Memorial  
Scholarship Award

*Nadia Tipton*

Clearlake High School  
Lakeport



Nadia is the daughter of Guy Tipton, Calpine

My name is Nadia Tipton. I appreciate this opportunity to apply for a scholarship. Since my adoption nine years ago, I have been able to learn a lot about the potential I have to become successful in my life. I am so appreciative that I was given the opportunity to see this.

My ultimate goal is to enter the legal community and work in an associated position with a law firm. I plan to eventually attain the education to take the state bar and become a lawyer. I wish to first become a certified paralegal, and learn every aspect of that position possible. Scholarships are a key first step in helping me along the path to success.

I am working after school and weekends at Grocery Outlet in Clearlake, and applying for scholarships, loans and grants wherever I can find them. If selected as a recipient, I will make every effort to put this scholarship to good use. I have a great desire to get an education, but I also want to make a difference in my community. Thank you for your consideration.

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*Continued from page 1*

## Scholarship Winners

The scholarship program is one of the ways the GGA endeavors to be of service to the geothermal community, Louis said at a recent meeting.

There has been a good response to GGA's new policy of accepting donations along with dues payments by checking a box on the membership form.

The GGA would like to thank:

The GRC	Bottle Rock Power
Obie's Drill Pipe	Nelson Drilling Tools
Charlene Wardlow	TNG Energy Services
Weatherford	Blaydes and Associates

There is no doubt that these scholarships will help these hard working students attain their dreams.

# GGA BUSINESS DIRECTORY

## CONSULTANTS

### BKF Engineers

• Greg Hurd  
Santa Rosa CA 95401  
707 542-6465

### Blaydes and Associates

• Paula E. Blaydes  
Santa Rosa CA 95404  
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### Brunsing Associates Inc.

• Erich Rauber  
Santa Rosa CA 95403  
www.brunsing.com  
707 838-3027

### Data Instincts

• Mark Millan  
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707 836-0300

### EGS, Inc

• Paul Brophy  
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www.envgeo.com  
707 544-0955

### Frick Engineering

• Ralph Frick  
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### GeoKor

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Santa Rosa CA 95409  
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### Graphic Vision

• Kathy Enedy  
Santa Rosa CA 95403  
707 636-5815

### L.T. Boardman Enterprises

• Larry Boardman  
Finley CA 95435  
707 279-0601

### Nick Voegtly Safety and Loss Control

• Nick Voegtly  
Middletown CA 95461  
707 349-7233

### Point Impact Analysis LLC

• Stu Russell  
Palo Alto CA 94306  
650 856-2800

### Ronald E. Suess Company

• Ronald E. Suess  
Santa Rosa CA 95404  
707 541-0976

## CONSULTANTS

### RMT, Inc.

• Laurie McClenahan Hietter  
San Mateo CA 94402  
www.rmtinc.com  
650 373-1200

### Veizades & Associates, Inc.

• Harry Veizades  
San Francisco CA 94103  
415 394-8855

## ENGINEERS AND CONTRACTORS

### Carlile- Macy

• Bruce Jarvis  
Santa Rosa CA 95401  
www.carlilemacy.com  
707 542-6451

### Hudson Mechanical

• Blaine Hudson  
Anderson CA 96007  
530 365-9400

### Northern Industrial Construction

• Frank Karp  
Kelseyville CA 95451  
707 279-0381

### Petrochem Inc.

• Brian Benson  
Vallejo CA 94590  
www.petrocheminc.com  
707 644-7455

### Ranger Pipelines, Inc.

• Steven Kendall  
San Francisco CA 94124  
415 822-3700  
www.rangerpipelines.com

### Southwest Contractors

• Floyd E. Bowman  
Bakersfield CA 93308  
Pipeline Construction  
661 588-0484

### Two-Phase Engineering

• Doug Jung  
Santa Rosa CA 95405  
R&D  
707 523-4585

### Wood Group Field Services

• Ernst Vorhauer  
Martinez CA 94553  
www.woodgroup.com  
925 372-4844

## DISTRIBUTORS

### Jonas Oil

• Jim Jonas  
Lower Lake CA 95457  
707 994-6535

### Northern Energy

• Tom Lampe  
Healdsburg CA 95448  
707 433-5581

## DRILLING SERVICES

### G-K Enterprises

• Gene Kirkendall  
Lakeport CA 95453  
Pipe, valves, rig parts  
707 263-1235

### Nelson Drilling Tool

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Rio Vista CA 94571  
707 374-6172

### Obie's Drill Pipe Service, Inc.

Clearlake CA 95422  
Hardbanding for geothermal  
707 994-4730

### Quality Tong Service, Inc.

• Bill Scheiber  
Rio Oso CA 95674  
Casing install, tubular insp.  
530 633-4510

### Team Casing

• Neil O'Shaughnessy  
Marysville CA 95901  
530 743-5424

### ThermaSource

• Louis Capuano Jr.  
Santa Rosa CA 95403  
www.ThermaSource.com  
707 523-2960

### Weatherford Int'l, Inc.

• Mike Mills  
Rio Vista CA 94571  
www.weatherford.com  
707 374-6493

## EQUIPMENT AND MATERIALS

### A-1 Milmac, Inc.

• Kevin Dunne  
S. San Francisco 94080  
Piping, joints, valves etc.  
www.a1milmac.com  
650 871-4343

### AAction Rents

• Bob Santucci  
Windsor CA 95492  
707 838-4373

### Jackson Equipment Co.

• Wayne Jackson  
Middletown CA 95461  
707 987-3660

### Mahl Tool Tek Inc.

• Dan Mahl  
Mill Valley CA 94941  
415 388-7494

### Piedmont Lumber

• Rick White  
Lakeport, CA 95453-5694  
707 263-8400

## NETWORKING

### Geothermal Resources Council

• Curt Robinson  
Davis CA 95616  
www.geothermal.org  
530 758-2360

## SPECIAL SERVICES

### Action Sanitary, inc.

• Jerry L. Campo  
Lower Lake CA 95457  
707 994-5068

### August Welding

• Tony August  
Witter Springs CA 95493  
Portable welding  
707 275-9632

## SPECIAL SERVICES

### Cinquini & Passarino Inc.

• Tony Cinquini  
Santa Rosa CA 95401  
Land surveyors  
707 542-6268

### CLP Skilled Trade

• Toby Karlitz  
Santa Rosa CA 95404  
707 569-0200

### TNG Energy Services

• Bryan Greuter  
Bakersfield CA 93308  
www.tngenergyservices.com  
661 323-7031

### Sierra Crane & Hoist, Inc.

• Doug Burgard  
Auburn CA 95603  
916 663-3794

## STEAM SUPPLIERS & POWER PLANT OPERATORS

### Bottlerock Power Plant

• Brian Harms  
Cobb CA 95426  
www.bottlerockpower.com  
707 928-4578

### Calpine Corporation

• Mike Rogers  
Middletown CA 95461  
www.calpine.com  
707 431-6000

### Northern California Power Agency

• Murray Grande  
Middletown CA 95461  
707 987-4033

### Ram Power Corporation

• Mike Long  
Healdsburg CA 95448  
707 723-4455 Office  
707 473-9618 Fax

Add your website to your business listing!  
Call or email Marilyn Sanborn, 530 472-6442 msanborn@frontiernet.net  
Do we have your contact information up to date? Let us know changes.

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## Raser Technologies announces plans to reorganize and restructure

Raser Technologies, Inc. will conduct business as usual as the company negotiates its way through Chapter 11 filings initiated April 29, according to Nick Goodman, Raser's Chairman and CEO.

The company, based in Provo, Utah, has filed to reorganize its business and restructure its balance sheet under Chapter 11 of the Bankruptcy Code.

Following the bankruptcy process and restructuring, the company intends to move forward with the development of its geothermal resources, according to their website, [www.rasertech.com](http://www.rasertech.com).

Goodman emphasized the company has taken every step possible to ensure that day to day operations and

the delivery of power from the company's Thermo No. 1 Geothermal plant will continue normally during the restructuring process.

Raser Technologies went public in October, 2003. In addition to its interest in geothermal energy, Raser is invested in VIA Motors, a fledgling extended-range electric SUV and pick-up truck company. Raser's partner in this venture is a group of private investors lead by California investor, Carl E. Berg. They joined forces in November, 2010.

If things go according to plan, the company will retain all of its current assets, including the geothermal projects and portfolio as well as its investment in VIA Motors.

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*Published three times  
a year by the  
Geysers Geothermal  
Association*



Summer is here!  
Come and  
celebrate with us  
at the GGA  
Summer barbecue



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