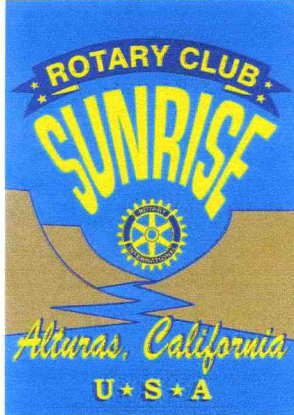


# THE WEEKLYHASH

Volume 3, Issue 22

July 8th, 2010



**District Governor:**

Steven W. Lewis

**Dis. Governor Nominee:**

Alan Cain

**Assistant Dis. Governor:**

Jeanne Cain

**President:**

Bill Hall

**Vice-President:**

Monica Derner

**Secretary:**

Frieda Dubois

**Treasurer:**

Dwight Beeson

**Past-President**

Paul Bailey

**Board Members:**

Dwight Beeson

Carol Callaghan

Frieda DuBois

Dan Silveria

Sandy Stevenson

Dan Silveria gave a great presentation on Surprise Valley Electrics new geothermal project in Paisley Oregon. Below is an article from SVEC about geothermal heat pumps.

Geothermal heat pumps are extremely energy efficient and generally yield the lowest utility bills of any residential heating and cooling systems. With the high cost of energy today and the available energy tax credit, installing one makes economic sense for some families.

A geothermal heat pump operates similarly to a standard heat pump, except it exchanges heat with the ground instead of the outdoor air, essentially using renewable energy from the sun's rays that are stored as heat in the ground.

The temperature of the outdoor air can vary greatly, but the temperature several feet below the ground surface varies relatively little.

To capture the heat energy from the ground in the winter or exhaust the heat during the summer, a long pipe is usually buried in the

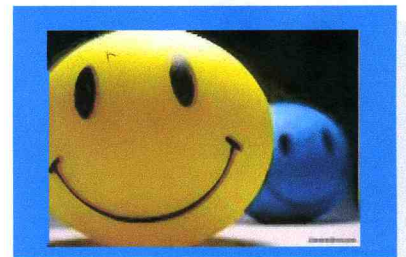
ground. An antifreeze/water solution running through the pipe acts as the heat transfer medium.

Since no outdoor condenser coils and fans are needed, the entire heat pump and all mechanical components are in an indoor unit. With no outdoor fan or compressor, it operates quietly.

In the heating mode, a geothermal heat pump can produce up to \$5 worth of heat for each dollar on your electric bill. Unlike standard heat pumps, which lose efficiency and maximum heat output as the outdoor temperature drops, the efficiency and heat output from a geothermal pump is relatively constant.

Moist ground has a huge thermal energy storage capacity, so the amount of heat your system pulls out to warm your house has little effect on the ground temperature.

To read more visit <http://www.surprisevalleyelectric.org>



## Happy Pot!

**Frieda- Good Fandango Days**

**Curt-Harvesting Rocks!**

**Jerry-Grandkids visit, Jim Porter a very good man, Rocky Mt. Elk Banner found!**

**Sandy-"Good Things" warehouse is now open**

**Joe-Sarah Ann is visiting colleges to see where she will play softball next.**

**Dan L-Many visitors at new house**

**Paul-Joe flying his kid around and no one got sick from their breakfast except Joe**

**Tom-McLintock fundraiser at Bear Ranch**

**Bill-Tobacco received funding for 3 more years.**



**Program Schedule: July 15th Brett Smith, July 22nd Sandy Stevenson**

**MESSAGE FROM OUR NEW PRESIDENT**

They tell you it is easy becoming Rotary President at the local level, just miss the meeting when elections were made! In all honesty, it is an honor to be President of the Alturas Sunrise Rotary Club. Growing up in Alturas, I always saw the leaders of our community working to make my life better, and where did those leaders come from? Most from Rotary. What group brings their youth into their meetings to honor them and thank them, Rotary does. When the

town needs something, who do they think of for help, Rotary. Well as I look at what the next year



will bring us, it is very obvious to me, if this county is going to make it, it is going to take a big effort from all

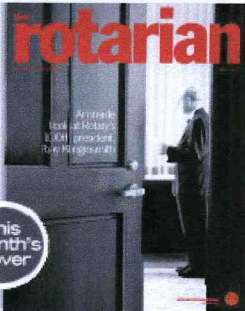
Rotarians, from our leaders helping guide our political leaders, to paying for water to keep our

courthouse looking great, to helping fund other civic projects, from seniors to youth our citizens need us.

My challenge to all of you is two fold, first lets really give back to our community above our normal levels. Second, lets find and recruit new members and train other Rotarians in different jobs to make all of us better. Remember the saying, "If it is to be, it is up to me!"

*-President Bill*

Today's Guest  
 Ted Fisher, Jim Porter  
 And John Dederick



**Rotary Tidbit:**

**Read "Making of a President"**

*A profile of new Rotary International President Ray Klingensmith , on page 31*

*in this months issue of the Rotarian Magazine!*

**EVENT CALANDER**

- |                                      |                            |
|--------------------------------------|----------------------------|
| 20th Annual                          | Alturas Noon Club          |
| Rotary "Fly In Breakfast"            | Golf Tournament            |
| July 11th @ Cedarville               | Local Business Teams       |
| Airport. Breakfast starts at 7:00 AM | August 15th @ Arrowhead    |
|                                      | Call Jim Wills for details |
|                                      | 530-233-6282               |



**MARBLE GAME.**

Paul Bailey,  
 Sorry No luck!