



The Acorn

Photo of the day



...and the caption should be?

First we owe Bruce Vincent a big thank you for taking and editing all the great photos you are seeing in these Acorns, he makes my job much easier as the editor! When I asked Bruce to select a "Photo of the day" he

picked the one above, but couldn't think of the right caption...so we are offering a free dinner at the next meeting to the person who submits the best caption! Send your entries to kwalter30@gmail.com

Club Events

Fair Oaks Uncorked

Fair Oaks Community Clubhouse
Oct 12, 2012 07:00 PM - 10:00 PM

Board Meeting

Papworth Abode
Oct 17, 2012 06:30 PM - 08:30 PM

Battle for The Oak

Bella Vista High School
Oct 26, 2012 07:00 PM - 10:00 PM

Safe Halloween

Fair Oaks Village
Oct 31, 2012

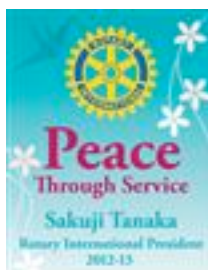
Club Meeting Info

We meet Mondays at 6:45 PM
Fair Oaks Community Clubhouse
7997 California Ave.
Fair Oaks, CA 95628 USA

[Venue Map](#)

[Club Site](#)

[Facebook Page](#)



[District Site](#)



District Governor Bob Deering

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Welcome

Bill Staplefeld offered the following from Don Marquis are our thought for the day "The most pleasant and useful persons are those who leave some of the problems of the universe for God to worry about."

After **Beth** explained we didn't know many of the members' birthdays, because not everyone has put them in Club Runner (hint), **Cliff** led us in singing Happy Birthday to **Elaine Rock**, our only Oct birthday member attending this evening.

Joe Horyza talked about the [Battle for The Oak](#) and how each year we work the entry to the game giving veterans free admission. Joe will be passing around a sign-up sheet and is looking for volunteers to help.

This Bella Vista-Del Campo football game pits the two Fair Oaks high schools, it is the Fair Oaks High School Football Championship Game.

Now deceased member Jim Purcell started the tradition of a perpetual trophy and a monetary graduation award (now \$1,000) to the



winning school about ten years ago.

When we filled up the first trophy a few years ago, we named the new trophy the Jim Purcell Memorial Trophy. Since the game was usually played the Friday before Veterans' Day, that's where the tradition of paying for veterans' admissions to the game started. Click [here](#) for the 2011 album and [here](#) for the 2010 album to see what it all looks like.

This year the game is Friday, October 26. Del Campo has won the last eight or nine games.



President Beth's Message

Life doesn't always present opportunities for us to multiply our good works with little effort while having fun. Fair Oaks Uncorked, coming up in less than ten days, is one of those opportunities.

For the tickets we each purchase and those that we sell to our friends, we have a great opportunity to visit with each other, taste and compare great foods and wines, and purchase libations at great prices. The money that comes in from our ticket sales, after paying very little expenses, goes directly to our Fair Oaks Rotary Foundation, and these funds go back into our community for our children, schools and seniors.

The restaurants and wineries donating the food and wine for tasting have an incredible marketing opportunity with a great target market. What other way could they reach this potential customer base and have the tax advantages of working with a foundation?

So, keep selling those tickets with pride and share our story of how having fun can benefit our community. I'm looking forward to a great evening together!

Beth Wilcoxon



Dinner

With Rotary royalty gone we were back to paper plates for dinner this evening, and probably lucky to be fed at all with Don out of town and a last minute scramble to make sure the food was purchased.

As usual however, our chefs came to the rescue not only making dinner but buying the food for us. We enjoyed spring roll appetizers followed by egg rolls and chicken stir fry for dinner.





Sunshine Report

Buzz was back and began by giving us an update on his “adventure” After feeling ill at the Senior Luau he was taken by ambulance to the ER for tests. Stress testing showed no heart damage, but did identify a blood pressure issue. The doctors best guess is he had an acid reflux attack, which often mimics a heart attack. Buzz gave a special shout out to all the doctors in our Club - reminding us how nice it is to have knowledgeable people nearby that you trust.

Blaine Lamb is starting to get out a little, having now completed 2/3's of his chemo. At the end of October they will evaluate if the chemo has done the job or if he will need to undergo a bone marrow transplant.

Duane Day is spending time in Tahoe with his kids and reports he is just too “damned tired” and is trying to find the energy to get out and exercise more.

Maggie passed a card for all of us to sign for **Maddy Wells**, who is doing well other than a mild case of homesickness, as she continues to adjust to living in Italy.

Club Business

President Beth opened the meeting by talking about all the vocational talent we have in the room and how Rotary International has designated October “Vocational Month”

Moving on to Announcements, Fred explained that we have more work to do to sell out the Uncorked event that will be coming up in just two weeks. He also asked everyone who hasn't turned in their money to do so ASAP.



Announcements

We have three "foundation" events coming up, and Beth, Warren, Bill, and others each took

Bill Wagner - Explains the Rotary Foundation
And the Upcoming Foundation Dinner



turns trying to clarify exactly what is taking place when.

The first of these is Uncorked - which benefits our our Fair Oaks Rotary Foundation helping children and seniors in our community.

The second is the **District 5180 Foundation Dinner**, at the Doubletree Hotel in Sacramento on **Saturday, Nov 17th**, from 6:00 PM to 10:00 PM. This event is focused on awards to the district clubs based on their donations. Warren indicated we have two tables for this event and is collecting for tickets if you haven't already paid.

The last of these events is the **Fair Oaks Club Foundation Dinner and Awards**, which takes the place of our regular meeting just two days later on Nov 19th upstairs at the Clubhouse. This event recognizes our members' giving to the Rotary Foundation.

We also have **Rotary International's Polo Plus fundraiser** at the **Sacramento Kings** game which will be held on Friday, Nov 30th.



Birthday & Anniversary Update

Member Birthdays

Steve Monroe - Oct 24

Elaine Rock - Oct 21

Anniversaries

Anne Browning & Pete Schroeder will celebrate 22 years together on Oct 28th.

Tonight's Guests

We were lucky to have a "full house" of guests this evening! The pictures spill over to the next page so please make the time to find (most of these) guests' pictures: Molly Gilmore, David Chen, Ben Bolton, Mike Curtin, Shawn Carhart and son Asher, Michelle Waugh, Diana Cralle, Jim and Debra Field, Dave Barr and his wife Kiyomi, Peter Brown and daughter Vaty, Todd Gaston and his Mother Pat, Nita Castro, Linda Wepplo and John McRee.

Ben Bolton



Asher, Shawn, Michelle and Ralph



Mike Curtin and Bob Vogel

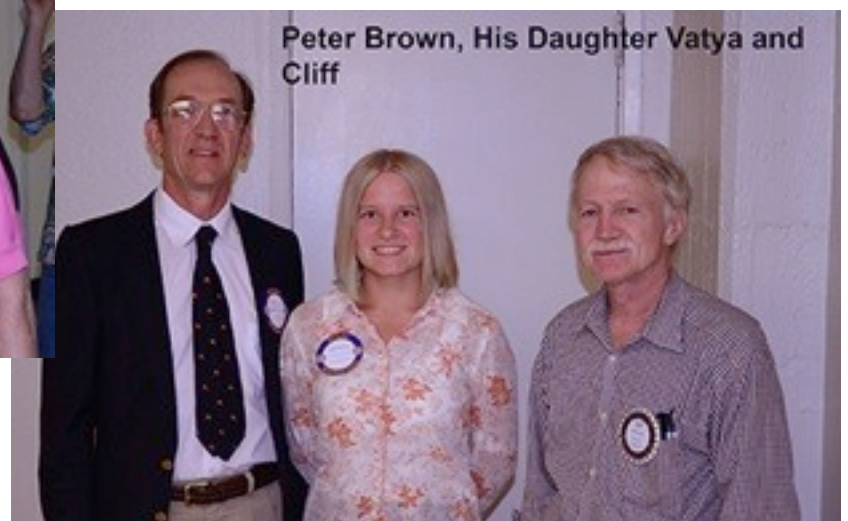


John McRee and Linda Wepplo with Alice



Molly Gilmore





Interested in Going to Iquitos?

Almost exactly a year ago, our club had assembled a group of fourteen clubs from District 5180 to participate in a Matching Grant project to deliver 176 RoughRider wheelchairs, designed by Whirlwind Wheelchair International at San Francisco State University and manufactured in Indonesia, to Peru.

The grant was approved for a total project cost of \$37,650, and miraculously survived a change of host clubs. Our partner in Peru is the Rotary Club of Iquitos, which is celebrating the 80th anniversary of its chartering in 1932.

Well, the chairs are in Peru and making their way to Iquitos, so it's time to start thinking of the distribution, which looks like it will occur in November.

Marc Krizack, the executive director of Whirlwind, advises that we should plan on two hours for one trained person to fit and adjust one chair to one recipient, so each "distributor" can do about four chairs a day. So this is not going to be a mammoth two day affair, but



rather may involve several groups assisting the Iquitos Rotarians over a period of a few weeks.

Those interested in doing something like this should be:

- flexible, because plans are in the infant stage;
- able to make the trip to Iquitos, currently running about \$1,250 round trip;
- willing to attend a training session about the RoughRider.



Fluency in Spanish is a plus, but not mandatory. If you are interested, some medical preparation is recommended, like yellow fever, typhoid and hepatitis immunizations, and prescriptions for malaria prophylaxis and treatment of traveler's diarrhea.

If you're interested, contact Fred Rowe at fredrowe@gmail.com.

<http://www.whirlwindwheelchair.org/roughrider/#>

Vocational Minute

Maggie Hoy took to the podium to talk about her experience as a medical claims processor, sharing that it was important to consider which insurance options you select and to look at your claims carefully as claims processors are human so they make mistakes also.



Drawings

Tonight's jackpot was \$330, and President **Beth** was kind enough to draw the six of clubs allowing the pot to grow for at least one more week.

Guest Nita Castro was the lucky winner of tonight's free dinner drawing.

Rotary Moments

"Mailman" Mike shares a laugh with one of our guests before dinner.



Bruce Hagel is joined by wife and former Acorn editor Debra Price.

Little Genius

Bob Walters stepped in at Little Genius for Dan Smallhouse who was out of town to celebrate his wife's birthday. Obviously enjoying the role, Bob started by fining Beth for forgetting to announce "Safe Halloween" which Bill Wagner volunteered to pay. His generosity however



was not rewarded as Bob then fined Bill for comments he made about Fred's uncorked announcement which may have been a little harsh.

Little Genius caught **Peter** allegedly drinking more beer at the Chicken Festival than he poured.



He also fined Fred for being a doctor and himself for being a lawyer - I'm not a genius so I don't understand those either!

Happy fines

Bill W. paid a fine for the return of his favorite corkscrew captured nicely by Bruce in the photo below.



Elaine made a donation to the Foundation in celebration of her birthday.

Alice paid a "sad fine" over the loss of Abril and Eduardo due to visa issues.

Featured Speaker

Fred introduced tonight's speaker, **Jim Field**, a Senior Project Manager and longtime employee of SMUD. Explaining that while Jim had spend many years working on the decommissioning of the Rancho Seco Nuclear Generating Station, he was with us this evening to talk about the Solano Wind Project.



To help us understand his detailed presentation he began with a simple terminology lesson, explaining that "windmills" look like the photo to the left, and what

SMUD had been busy installing at Solano are Wind Turbines which look the photo below.



Of course that didn't stop the first person who asked as question from referring to the Turbines as windmills!

Jim walked us through 30-40 slides that explained everything from how the blades, Nacelle, and tower components are selected to the final inspection by SMUD personnel before they are put into production.

The presentation highlighted the many different factors that go into the decision to build additional wind farms, explaining both the government programs that mandate percentages for renewable power as well as SMUD's goals of reducing greenhouse gas emissions.



He talked about how a competitive bidding process was used to arrive at a very low build and operate contract and why SMUD sold the project so Federal money could be used to lower the overall costs.

While the winning bidder is from Denmark, the fabrication of the blades and many other components used in the construction of the Solano Wind Project are made in the United States.

SMUD first tried wind power in 1999 with a demonstration project and this most recent addition is actually the third phase of wind turbines to be installed.

Jim was kind enough to forward the summary slides on the next page which provide much more detail on the project as well as many facts regarding the power being generated at Solano.

A couple of interesting facts that Jim shared in response to questions were West Coast off-shore Wind Turbines would probably need to be placed on floats as the ocean floor drops off much more rapidly here than it does on the East Coast; and that the average effective efficiency of a wind farm is about 35% because the wind simply doesn't blow 24x7.

SMUD Solano Wind Project

The Solano Wind Project is under development by the Sacramento Municipal Utility District (SMUD). This project is being developed in the Collinsville-Montezuma Hills Wind Resource Area (WRA) of Solano County.

This overview provides information on:

- Background and history of the Solano Wind Project
- Project evolution addressing changes in technology
- Project status

The Solano Wind Project has been developed in several phases. These phases reflect SMUD's efforts to increase its renewable resource portfolio and maximize wind energy harvest with improved technology while maintaining traditional land use practices.

The Solano Wind Project is currently rated at 102 megawatts (MW). However, an expansion project is currently underway that will more than double the capacity.

This level of carbon-free sustainable generation is an essential component to achieve SMUD's Renewable Portfolio Standard goal of 33% renewable power by 2020.

Background

The SMUD Board of Directors is committed to meeting customer needs by expanding the use of renewable energy resources.

When the Collinsville-Montezuma Hills area of Solano County was identified as a WRA that offered a potential location for the future development of wind energy, SMUD purchased property in the area and initiated the Solano Wind Project. The project is now a key component of SMUD's long-range resource plan.

The Solano Wind Project is on a portion of a 5,400-acre SMUD-owned property approximately 15 miles southeast of Fairfield and Suisun and 5 miles southwest of Rio Vista. The project site is bounded on the south by the Sacramento River.

Currently, 23 wind turbines generators (WTGs) produce 15 MW of wind power (Phase 1) on the portion of the site north of Montezuma Hills Road, and 29 WTGs produce 87 MW (phase 2) on a portion south of the road. The remaining land can support an additional 150 MW of wind power. An additional 128 MW (phase 3) is currently being developed and will be generating power by March 2012.

SMUD has committed to reducing its long-term greenhouse gas emissions from generation of electricity to 10% of its 1990 CO₂ emission levels by 2050. The Phase 3 Wind Project is significant in reaching that goal.

1 10/2/12



Fast Facts about the Solano Wind Project

The Wind Plant Resource

- 5,500 acres of SMUD-owned land in the Collinsville Montezuma Hills WRA
- With wind speed of more than 20 miles per hour at 80-meter WTG hub height, it is one of the best wind resources in California
- Existing ancillary facilities include four meteorological towers, generation step-up transformers interconnected to the Birds Landing Switching Station, operations and maintenance (O&M) building
- 250 MW of wind resource potential

Phase 0 Project

- Demonstration Unit installed (V-47) in 1999
- First modern generation WTG in the WRA

Phase 1 Project

- 15 WTGs installed in 2003 (660 kilowatts (kW) each at 50-meter hub height
- 7 WTGs added in 2004 (660 kW each) at 65-meter hub height
- Total Phase 1 capacity: 15 MW

Phase 2 Project

- Phase 2A: 8 WTGs commissioned May '06 (24 MW)
- Phase 2B: 21 WTGs commissioned December '07 (63 MW)
- Total Phase 2 capacity: 87 MW

Total Project Capacity to Date

- 102 MW of wind power
- 52 WTGs on a 2,100-acre project site

Phase 3 (planned operation March 2012)

- Site area of 3,000 acres
- Adds 128 MW of generation, more than doubling project capacity to 230 MW
- 31 1.8 MW WTGs and 24 3 MW WTGs
- Hybrid design with micro siting of WTGs for improved annual yield
- Additional collection system and generation step-up transformer installed
- Higher collection system voltage to minimize losses

One of the 3 MW wind turbines can produce enough energy to power more than 1,000 single-family homes.



Speakers & Meetings

Oct 01, 2012

[Jim Field, SMUD Environmental Project Mgr](#)

Solano Wind Energy Project

Oct 08, 2012

[NO MEETING](#)

It's Columbus Day

Oct 15, 2012

[NO MEETING](#)

We're recovering from Fair Oaks
Uncorked!

Oct 22, 2012

[Vocational Awards Night](#)

Oct 29, 2012

[Isabel Jacobson \(recent RYE student\)](#)

My exchange year in Denmark

Nov 05, 2012

[TBA](#)

Nov 12, 2012

[NO MEETING](#)

It's Veteran's Day!

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[Papworth](#)

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The FOUR WAY TEST

Is it the TRUTH?

Is it FAIR to all concerned?

WILL it build GOOD WILL
and FRIENDSHIPS?

WILL it be BENEFICIAL
to all concerned?

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