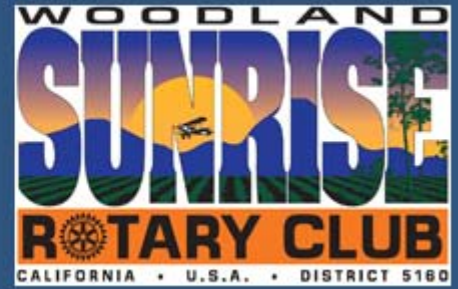




Woodland Sunrise Wake Up Call



WOODLAND SUNRISE ROTARY WHERE WE PUT SUNSHINE IN YOUR LIFE!

Notes by: [Robyn Drivon](#)
May 2, 2019

President Larry Peterson welcomed the morning and led the flag salute, which was followed by our very own Woodland Sunrise Spring-in-their-Step Choir.

Visiting Rotarians: Julia Larson introduced our Honorary/ornery Member Marc Faye from Woodland Noon, as well as ADG Duane and Raylene Ewing from Luna Vista. BTW Duane is very soon to be our newest member.

Guests: Wayne Ginsburg introduced today's speaker Rob Beggs; Sue Westwood's parental units John & Brigitte Westwood; and John Beatty's guest, Bob Bachmeier, principal of Holy Rosary School.

ANNOUNCEMENTS: UPCOMING EVENTS

5/23 ♦ Our Speaker will be Lisa Orchard, Cystic Fibrosis Foundation.

5/9 ♦ Our Program will be *Woodland Kids Read* with Lori Ross.

5/17-19 ♦ **Four Way Fest** ♦ **Reno Peppermill** ♦ **Rotary 4 District Conference**

5/18 - Jim Hilliard ♦ The Rotary Club of Davis Noon is having a BBQ. It is the Noon Club's event on Saturday, May 18, at Davis Central Park with a famous Jim Hilliard Quartet, i.e. fabulous band ♦ this is going to be a great event.

6/1 - Livermore Fundraiser for Paradise Fire Victims.

6/21 - 10th Annual Woodland United Way Golf Tournament at Yocha Dehe Golf Club, Friday, June 21. The proceeds go to Woodland United Way and support many youth programs and activities in our community. Please consider putting together a team or sponsoring the event. For more information. President Larry is looking for members to join his team. Visit the website: woodlandunitedway.org

8/29 - Rotary Blood Drive - save the date for a summer blood drive.

Eric Engstrom ♦ **Woodland Sunrise Rotary Foundation** has two non-Rotarians that fill our ♦ Member at Large ♦ positions on the board. Long time board member Tom Scarlet is resigning at the end of this Rotary year leaving an opening on the board. Can you please get the word out for a Non-Rotarian interested?

Ramon Urbano ♦ Rotarians were well represented at the 100 Men Who Give a Damn event last night. Thank you to everyone who attended. It is good to see so many Rotarians participating in our community.

Wayne Ginsburg ♦ Tuesday Woodland had an event: *Woodland Kids Read*. Wayne Ginsburg thanked all those who helped make this event a success: Cleve Baker, Peter Cahn, Lynn Clark, Vicki

Speakers

May 09, 2019

[Lori Ross](#)

Woodland Kids Read

May 23, 2019

[Lisa Orchard](#)

Cystic Fibrosis Foundation

May 30, 2019

[Gary Sandy](#)

Yolo County Supervisor

Events

No Events found



BE THE INSPIRATION



Faye, Julia Larson, Byron MacConnell, John Martin, Brad Miller, Robyn Miller, Larry Peterson, Keith Rode, Robb Wallace, and Bruce Watts.

Thanks also to these Rotarians who loaned their pop ups to shade the children: Don Sharp, Alex Jauregui, Jim Hilliard, and Jen♦e Rawlings.

NEW MEMBER INDUCTION CEREMONY

Julia Larson sponsor and new member Duane Ewing.

Fellow Rotarians: We are about to welcome a new member into our club. This is where we would normally say that he or she agrees to hold the Rotary standard high, to think, say and do as prescribed the the 4 Way Test, adopt our motto of ♦Service above Self♦ and all that we ask of a Rotarian.

However, in this case, we are inducting a man who has been a Rotarian for ten years, and during that time has accomplished the following:

He was a club president of Luna Vista in 2016/17

He is a 2017 graduate of the Leadership Academy (as a classmate of Keith Rode)

He is currently in the second of three years as Assistant District Governor of the Mid-Valley Magnificent 7, where he has been Larry♦s mentor this past year and currently is mentoring President-Elect Wayne Ginsberg

He was invited to attend the 2018 Zone Institute Training

He is a Paul Harris Society Member

He is a Major Donor

He is a Bequest Society Member

It is my honor to introduce to you our newest member DUANE EWING, with the classification of Bio-Pesticide Consultant. Welcome hand shake train!

RECOGNITION ♦ Sue Westwood

Ken Price - Anniversary ♦ [minor risk♦ computer glitch] Ole & Lena

Moment: Addison tells Ole that he has a

30 year old girlfriend, not bad for a 65 year old. He asks Ole whether he should tell her that he is 50? Ole says, ♦No it would be better if you tell her that you♦re 80.♦ Barbara & Ken Price were married 38 years ago. It was decided by a flip of a coin, so they thought yeah, why not? Ken said that he still has the coin and it♦s hard to believe that it will be forty years coming up soon.

Ken also shared that President Larry asked why Ken has been wearing his new uniform on Thursdays. Ken is now in training to be a Senior Volunteer with CHP. Ken thought he would go to their office, but it has turned out to be an extensive training regimen to participate in the program; he drove on the CHP track, had first aid training and sessions with the officers about what he can/can♦t do. He will not be a sworn

officer (they get 6 months of training). There are 9 in the program and



Ken's topics will likely be community outreach involving school visits. He is enjoying following a lot of his past 50 years of interests. Thursdays is his 4 hour commitment per week. That's why Ken is wearing that uniform. BELL.

HAPPY BUCKS

Julia Larson Happy about one of her favorite events Rotary

MysteryGolf was at Blue Rock Springs in Vallejo. It was a beautiful day for golf and fellowship! Thanks to Chuck Santoni and Chuck Maltese for organizing our event!

Larry guessed where we were going he sat next to Tom and remembered hearing about Blue Rock it was a winner. Tom Wendt had local knowledge



Christi Skibbins BIG DAY OF GIVING will be a big day for 601 local non-profits give generously Meals on Wheels looks forward to your contribution. The postcard had a model Byron MacConnell. Autographed copies will be available at minimal donation.

Phil Marler Blue Rock Springs was a fun day and he won the closest to the pin competition - and happy that he gets to go back to play a round as his prize.

Lynn Clark Happy about his wife's new car.

Cleve Baker Happy to suggest an article of note in *The Rotarian* magazine. This article addresses how to de-stigmatize Opioid Recovery. Thankfully Rotary is dealing with the addiction and its devastating impacts on the members of that community. This epidemic causes extremely disastrous effects to the economics of a town and permanent destruction to those persons suffering from these drugs.

Robyn Miller - Happy as a Rotarian and great to come back and remember she is part of a caring community. Robyn vacationed last week in Sedona, Arizona. It was great and in the 80s and great to get away.

Brad Miller Happy to attend Mystery Golf, great course and day. Vacationed and cruised the western Caribbean Rotary is everywhere in a round-about there was the Rotary Four Way Test on the 4 directions. Also, 4th & Hope is a finalist in the Charity Give Away can go to the website or Brooks Painting website to help them.

Bob Pye Mystery Golf he and Rick Pomeroy played with Jim Hilliard & Byron MacConnell. It was like playing with a liquor store owner!

Keith Rode Robyn Miller sent around a Spring Lake video which is a great link. His daughter has a speaking role much to her delight.

PROGRAM: CLIMATE CHANGE and the CITIZENS CLIMATE LOBBY



Eric Miller introduced today's Speaker, ROB BEGGS.

Rob will be talking about Climate Change, together with its Challenges and Proposed Actions. Rob is a long time Woodland resident who works as a Chief Engineer for national water/wastewater engineering consulting firm Brown & Caldwell in their Davis Office.

He is also currently the national vice-chair for the Conservative Caucus of Citizens & Climate Lobby. Like Wayne, he also plays bluegrass mandolin but not nearly as well as Wayne (according to Rob). Welcome Rob Beggs!

Rob Begg shared a special thanks for *Woodland Kids Read*. Rob's wife has been an educator and her passion was teaching kids to read. Thanks Rotary.

Rob said that he knows his topic is timely, as well as also shared by Rotarians because this April 2019

& Climate Change is Rotary's Business, was in the Rotary Magazine. He is here to answer Why Climate is Rotary's Business?

Part of the problem is the political Climate [Cartoon: Man says to boy, Your mother and I are separating. I want what's best for the country, and your mother doesn't.] Rob suggests that it is time for civility to enter civil discourse.

Today's talk will address Rob's personal background, climate science & risk, and a bit of the political agenda education.

Please visit the website for more information about the: [Citizens Climate Lobby](#)

Rob is a self-described weather & water nerd who grew up in southern California. He would often check the snow report twice a week and learned at a young age that a few degrees made a difference. As a boy scout Rob hiked in to the mountains and creeks. After moving to Woodland he was a Scout Master of Troop 131 for 4-5 years. Locally, he has been on the Cache Creek Conservancy Board for 18 years, which keeps an eye on hydro-geology, etc. His job is as Chief Engineer with Brown & Caldwell. Yes, Rob is a Bluegrass Mandolin player.

Climate Science & Risk how does it work? Sun sends light to warm



the earth. The Infrared radiation exits the atmosphere and as the blanket of gases operates it sends heat back down. The upper atmosphere gets cooler as gas is escaping in to space. It has been demonstrated in California that the impact is nights are getting warm faster than days. Picture a glass of ice

& water. The ice keeps the water cold, as it melts the water warms faster & faster. The arctic ice charts indicate new record lows for ice melt this indicates severe conditions worthy of concern.

Living in California most of his life, Rob has noticed that the summer nights are warmer. A Graphic shows the creep of nighttime temperatures 5 degrees warmer at night now than decades ago noticeably so.

Are Fires Related to Climate Change? U.C. Merced studied this. Professor Anthony Westerling's study now shows what we already know: Warmer nights are contributing to water loss and fragile conditions. Snow levels are



going up. The projections to 2090 make water management a lot more difficult.

Another Impact is Sea Level Rise. Estimates are that the sea could rise 3 feet by 2050 ♦ maybe less likely, but 2080 is more possible. The Delta could be severely impacted.

WHAT TO DO? Rotarian Marshal Saunders has been working on micro-credit loans to low lying countries. His concern was that his good works were at risk. He founded the Good Citizens Lobby for focused solutions.

Attributes of Good Climate Policy: Reduce Emissions, Increase Employment, Be Business Friendly, Reduce Regulations and Reduce Uncertainty, as well as Be Internationally Effective. If successful there should be an offset which is regressive in nature of high energy costs which impact low-income more, as well as bi-partisan for long-lasting results.

What is the Citizen's Climate Lobby? It has 120,000 members around the country and globally now help the efforts.

One of its proposals is to setup a program of Carbon Fees and Dividends to help international climate control efforts. The good news is that there is now a House bill up on Capitol Hill. This would impose limits on regulatory adjustments ♦ It restricts the EPA from interference for 10 years. A concession to the coal industry is that fossil fuels are exempt ♦ they have the least ability to adapt.

Are there estimates of the results? If effective this bill estimates that it



could reduce U.S. emissions by 40% in 12 years. Good for People because 53-70% of those who benefit will result with money kept in their pockets. Good for the economy ♦ 2.1 million new jobs will be created with a stimulus effect. What are the projected dividends? It is estimated that this can be \$4,000 for a

family of four per year. It would taper off over time.

What is the Political Support for these Economics? 3,500 economists and the Federal Reserve support this approach. Good News #2? Republicans are returning to their environmental history ♦ EPA was founded by Nixon, Reagan joined the Montreal Protocol, etc. There is also a Climate Leadership Group ♦ very similar to CCL with conservative support including oil corporations. Republican leadership is supporting this effort, including Senator Barrasso.

Good News: The Wedge issue becomes a bridge. You can see in The Rotarian May magazine it is bringing civility back in to civil discourse.

What are some takeaways? Basic Risk Management calls for Action and there is a ♦no cost♦ solution provided by this pending legislation. A strong American economy and environmental quality are not mutually exclusive. Bi-partisan efforts can get this done.

Protecting our progress in making the world a better place ♦ Rotarians are doing this: Planting trees. Local actions promote awareness and provide individual political support. Rob Beggs thanked Woodland Sunrise Rotary for having him this morning.

Are there any QUESTIONS?

Can you speak to your local efforts? Rob said that his wife and he are the national vice-chair of the conservative caucus of the CCL ♦ they are local leaders of the Yolo County chapter, i.e. they are very involved. Peter Cahn ♦ idea of climate change is real ♦ how do you take that out of politics? It is evolving on its own now. Republican younger members don't question it any more. Also, talking about solutions rather than doom-and-gloom, the questions may still be ♦ how much and how fast? ♦ Conservatives need to be approached with risk management and focus on solutions. No magic bullet. Are there studies about the human impact? Yes, there are a number of things that change climate: Orbits, sunspot cycles which change on top of other cycles, as well as El Nino. These natural events can be measured fairly accurately and the human impacts can then be extrapolated separately.

Worldwide temperatures are still increasing the most ever within the past few years. If we stop the warming, where do we stop? Thousands of years send us in to the next ice age, so we would want to be around 360 parts per billion particles in to the atmosphere to keep us from slipping in to another ice age. Stability is important. Let's keep things about where they are now ♦ Siberia might be interested in a few more degrees.

They are discovering villages from where glaciers have retreated. We are in a climate zone similar to about 8,000 years ago. We want to stabilize and decrease the speed of change. The previous ice age had a 30 foot higher seas level, you don't want to go there rapidly ♦ there have been periods where it raised 2 feet in a decade. That could be disastrous.

Can you explain how tariffs on goods coming to the U.S. can decrease CO emissions? If carbon intensity of China is X, and they are sending things to us ♦ we can say for this product it took X pounds of carbon emissions to make the product. If the price here is \$40/ton, it goes on top of the product which increases are passed on to the prices in countries who don't have similar policies. How does this change China? Competitive market forces challenge the higher prices, also other countries don't want the U.S. profiting, to their advantage to increase with the policies reducing emissions elsewhere. Globalized cap-trade? Not a cap or fixed number, the tariff has the effect. Hard caps are harder on businesses, whereas businesses can plan for a tariff. Rob said that he consults with Pacific Coast Producers who can address this and do support these efforts, as an example. Our Nation's producers are more efficient.

Can Third World catch up? Countries are starting, though they are behind us. It may be quicker to use older sources, but in some cases they are jumping straight to cleaner energy ♦ China is doing a lot of solar, wind, etc., and there are some incentives to keep things going in that direction. It is better to have developing countries go straight to lower carbon impacts.

Other than capturing carbon, how does this bill help solve things? \$15/ton with incremental increases, the fees are at the well or the mine with the payment which gets passed through to the products and consumers bearing the cost. This is the GCL proposal ♦ there are a lot of other proposals out there. Money then goes to a special trust in the treasury for management and back out to families. Is this just a tax on fossil fuels for more renewables to drive incentive to reduce, correct? Yes, but more for providing solutions to the problem ♦ such as attic insulation to reduce heating needs. Natural gas

as a coal replacement is a natural by-product of this.

What about developing countries that want to do the right thing, but can't afford it? Is there hope for Latin America to have a mechanism which helps fund their efforts? Yes, there are initiatives along those lines. Glad to have young nerds working on these efforts!

Thanks Rob Beggs. Book signing of "Dog Breath."

President Larry - Belated Introduction of Don Lynch, who is with us from the home care company, taking over while Jim Odusola is on a Rotary training trip.

RAFFLE with Don Sharp

Today's pool is worth \$200 with a \$36 side pool - #298 is won by Sue Westwood's Mom! Will she win or get a free breakfast? It's a free breakfast! 2nd chance goes to Julia Larson

Thanks for all of our visitors: Don Lynch, Marc Faye, Duane and Raylene Ewing, Rob Beggs, John & Brigitte Westwood and Bob Bachmeier.

Sue Westwood lead the Four Way Test, Bell.