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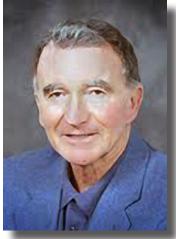
**EDITOR:** Don McMillan

## Our Program For February 29th:

# **ED ANDERSON & FRIENDS**

EYEWITNESS TO LOCAL HISTORY AND PAST PRESIDENT OF THE ROTARY CLUB OF SANTA ROSA

Flamingo Resort Hotel, Wednesday, 12:00 noon



Ed Anderson

What do "Sparky" Schulz and Ben Franklin have in common? What four one-time residents of Sonoma County have had a profound influence on the second half of the Twentieth Century? Find out the answers to these questions and more from Ed Anderson, a member of the Rotary Club of Santa Rosa since 1964 and Past President our Club in our 1970-71 Rotary Year over 40 years ago.

Ed Anderson, a native of Seattle, moved to Santa Rosa in 1961 after receiving his Law Degree from the University of Washington. A founding member of the legendary Santa Rosa law firm of Anderson, Zeigler, Disharoon, Gallagher & Gray, he is known as one of Sonoma County's preeminent attorneys and specializes in Estate Planning and Administration and in

Taxation. Ed is the author of You Can Almost Take It with You and The Promise That Was America. Ed is currently working on his third book.

### www.santarosarotary.com

#### **UPCOMING PROGRAMS....**

March 7: Past President's Highlights of Rotary
March 14: Our Rotary Club's Guatemala Project
March 21: Chris Coursey & the Tour of California

### **CHECK OUT THESE LINKS**

Visit our website at <a href="www.santarosarotary.com">www.santarosarotary.com</a> Check out photo galleries of recent events at <a href="www.rotarymeansbusiness.org/photos.php">www.rotarymeansbusiness.org/photos.php</a> Visit Rotary's <a href="Foundation">Foundation</a> page

Go to Giro Bello Classic: girobello.com

#### **OPENING CEREMONIES**

Past President Jeanne Levin led us in the Pledge of Allegiance and Kiska Icard related a moving story



Kiska lcard delivers a moving Invocation

concerning "Welker", a family dog dying of cancer and the wisdom imparted by a young boy who comforted his dying pet. The boy explained succinctly why dogs' lives are shorter than human lives: humans have to have long lives, lives which are wonderful

and caring, but dogs know how to do this instinctively and, therefore, do not need as much time on earth as human beings.

#### **FELLOWSHIP**

Today's lunch ticket sellers were **John Breazeale** and **Chip Rawson.** Red Badger Katie Barr greeted arriving Rotarians and guests.

#### **VISTING ROTARIANS**

**Julia Parranto** recognized today's speaker, Mike Doyle, President of East Santa Rosa Rotary, Dan Erickson, Healdsburg Sunrise Rotary, Dr. Shari Shamsavari, Guadalajara Rotary, and Peter Banks, Santa Rosa Sunrise Rotary Club.

### **GUESTS OF ROTARIANS**

**Ted Wilmsen** introduced his brother, Herb Wilmsen, and Amanda Scruggs from Social Butterfly was introduced by **Kerrie Chambers**.

#### **SUNSHINE REPORT**

**Nancy Shepherd** brought us only clear skies today with no reports of illness among our club members.

#### **ANNOUNCEMENTS**

**President Marnie** announced the results on the voting for the District Governor Nominee for 2014-2015: Kevin Eisenberg of the Calistoga Club.

**Karen Ball** reminded us of the upcoming dinner party celebrating 25 years in Rotary by Women at Vintners

Inn March 16th. Tickets are \$50. Online registration www.rotary5130.org or call Assistant DG Kim McDonald, 284-5901.

**Past President Debi Zaft** announced that there would be a group picture taken after the meeting of all female club members in commemoration of the 25th anniversary of women being in Rotary. (Apparently no one is interested in a group shot of all of the male codgers in our Club.)

**Sam McMillan** announced that there is an all-day fundraiser at Mary's Pizza Shack restaurants on Wednesday, March 14, supporting "Davina's Helping Hands". You must bring a copy of the flyer that was distributed and will be e-mailed separately to you.

**Carmen Sinigiani** announced that there will be an instruction session after next week's meeting (February 29th) on how to advertise our Giro Bello bicycling event using Facebook.

**Cathy Vicini** somehow got access to today's raffle tickets and specially-marked certain tickets. Cathy announced that the lucky possessors of the tickets qualified for a free bottle of Trecini's "Best in Class" wine! Cathy also announced that last year's Pinot for Polio was recently awarded a Gold Medal.

**Rick Allen,** Director for the World Community Service Committee announced a committee meeting at his home this evening.

#### **SECRET GREETER**

New member and **Red Badger Katie Barr** announced that **Past President Will Haymaker** was the lucky Rotarian (again?) to receive a free lunch next week. Second week in a row for Will!!

#### THE RAFFLE

Kiska Icard expertly ran the Raffle and Julia Parranto's ticket was pulled but, alas, the clear marble was not withdrawn by Julia. Her \$10 consolation prize left \$245 in the



Kiska Icard offers Julia Parranto a chance

Rotary Jackpot for next week!

#### ROTARY MAGAZINE QUESTION

Rotary is celebrating the 10th Anniversary of what program?

#### RECOGNITIONS

President Marnie recognized Robert Pierce for a lot of good things that have happened to him lately, such as a trip to Hawaii with his grandson and daughter-in-law. Robert was also recognized by his photography peers as the Redwood Empire Photographer of the Year for 2011, and he also garnered a first place recognition for painted photography.



Robert Pierce pays for his good times

Robert graciously coughed up \$25 for the Jack Levar Scholarship fund in the Santa Rosa Rotary Club's Foundation and announced that he had also purchased some new vintage Pinot for Polio wine.

Shylock and **Past President** (how soon we apparently forget about the first rule in the 4-Way Test) **Will Haymaker** won the big prize in the Super Bowl Raffle run by Past President David Brown (more about David later). Will admitted that he had not paid for the winning ticket yet, and then whined about not having received the spoils yet either. Only Will had a puzzled look on his face as to why that would be the case. In anticipation of his shucking his deadbeat status and actually receiving the prize money, Will agreed to donate \$25 to the club and \$25 to the John Brown scholarship fund.

**President Marnie** then turned her guns on **Jack Tolin** who apparently was the next big winner of the Super Bowl Raffle (\$400?). Jack mumbled something about having had dinner with friends with no rolls. **Prez Marnie** was unsympathetic and "cajoled" Jack into donating \$50 each towards his kids' Paul Harris'.

OK, so why did **Dan Erickson**—a former club member—attend our meeting knowing that he won \$250 in our Super Bowl Raffle? **President Marnie** quickly fleeced Dan for a \$100 donation to the Club's Foundation.

The next fellow Rotarian up for a tenuous recognition was Past President David Brown. David's son, Jake, a Cardinal Newman student, was featured last weekend in the Press Democrat for his unusually fine, developed voice. David said that the acorn must have fallen a long way from the tree since David apparently is not similarly gifted. We'll have to ask former club member Kathy how David does in Karaoke! David said that Jake was inspired at an early age to sing by having attended numerous Rotary meetings while David was club president and heard a quartet of Rotarians singing at the meetings. (One would have thought Jake might have decided to learn how to swallow flaming swords instead!) Regardless, President Marnie lifted 50 bucks from David, and David donated that to the Club Foundation's John Brown Scholarship Fund.

And finally—but not the least—**Dr. Shari** was recognized for numerous achievements and recognitions. Shari was recently named the Ambassador of the Sonoma State Alumni Association, received an Award of Merit from the Mexican government for her work in getting birth certificates for Mexican nationals, and then the really big one: was named as the Volunteer of the Year by the Mexican government for her work with childhood development, especially the visit last June by the children's orchestra from Guadalajara. So, what has she been doing lately? Shari generously donated \$100 to our club!

#### **PROGRAM**

Jackie McMillan introduced her neighbor, fellow HOA officer, and President of the East Club: Mike Doyle, who owned a high-tech program management and consulting firm and provided services to subcontractors providing products, services, etc., to NASA and the nuclear industry, starting in 1980. As a result, Mike was intimately familiar with the "accidents" involving the nuclear meltdown of the nuclear plant in Chernobyl, and the Challenger and Columbia spacecraft incidents. Mike provided insider insight into what really happened in those "incidents".

The Chernobyl Meltdown: Mike described the design of the Russian nuclear plant, including the use of graphite-controlled reactions that resulted in a by-product that was used to manufacture plutonium. When the plant was built the Russians knew (from unsolicited advice from the U.S. government) that there

were significant design flaws in the construction of the plant. The containment vessel was grossly undersized. At the nuclear plant at Hanford in Washington State, the thickness of the vessel walls is 28 feet, but at Chernobyl it was only 30 inches in thickness! In addition, the Russian design allowed for the fail safe shutdown system to be bypassed. In the USA, that design is not allowed. The Russians decided to test whether, in the event of a nuclear meltdown, their system could be shut down, so they ran an ill-fated test. They started a nuclear reaction after shutting down the fail safe system. Surprise, surprise! The result: an uncontrolled meltdown, the heat from which caused the top of the safety roof to blow off killing all safety personnel instantly. The aftermath: nuclear contaminated water flowed to Kiev and the estimated death toll from the explosion and resulting contamination is 500,000 people and an untold number of reindeer in Finland. As a result, only 35% of the children in the Ukraine do not have related health problems. Mike's conclusion: this was not an accident.

The Challenger Disaster: This is the infamous O-ring incident. Due to budget constraints, NASA had decided to try to reuse rocket motors. A joint in the rocket motors required an "O-ring". NASA knew that as a result of heat being created by the launch, the O-rings would deteriorate after only 75 seconds after the separation of the motor from the shuttle. However NASA anticipated that the colder the outside, ambient temperature became, the slower the rate of deterioration would be. The Challenger's launch was on the coldest day of any launch. NASA and its major contractor for the motor unit had been told not to launch in that type of weather. NASA went ahead anyway and the rest is history: The O-ring deteriorated within seconds, breaking a joint and causing the motor to ignite. The motor became a literal blowtorch that caused additional, major damage and problems. But, Mike explained, that was not the only design flaw: there were no escape hatches. So even

though the crew's compartment remained intact and they had 20 minutes of oxygen, there was no way for the crew to be able to exit. Mike's conclusion: this was no accident.

The Columbia Disaster: After the Challenger fiasco, an independent consulting company recommended a change in culture at NASA, including firing the top three levels of management. That did not occur. Continuing with a philosophy that since no accident involving the breakage of plastic insulation from the central fuel tank during liftoff had not occurred, such breakage would not damage the wings of the shuttle and cause an accident. NASA refused to make design changes to fix that situation and/or incorporate a docking feature on the shuttle that would have allowed the shuttle to have linked up with the space station in case the shuttle did sustain damage during liftoff. NASA's culture of invincibility resulted in another fatal incident. Insulation did fall off during the launch and caused damage to heat sensors on a wing of the shuttle. Since the shuttle could not dock with the space station, it had to try to return to Earth. During reentry into the Earth's atmosphere the crew was unable to control the shuttle's flight path resulting in the break-up of the shuttle and its crash. Mike's conclusion: this was not an accident either.



The Wonderful Women of Rotary!

#### This week's photographer: Carrie Ludke

#### **OFFICERS**

Marnie Goldschlag President Bill Rousseau, President Elect Jack Abercrombie, Secretary Cecil G. Humes, Treasurer Jack Geary, Sergeant at Arms

#### PRESIDENT, ROTARY INTERNATIONAL

Kaylan Banerjee Rotary Club of Vapi , Gujarat

**GOVERNOR, DISTRICT 5130** 

Maureen Merrill Rotary Club of Windsor

ATTENDANCE SECRETARY

Jack Abercrombie P.O. Box 505 Santa Rosa, CA 538-4770

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