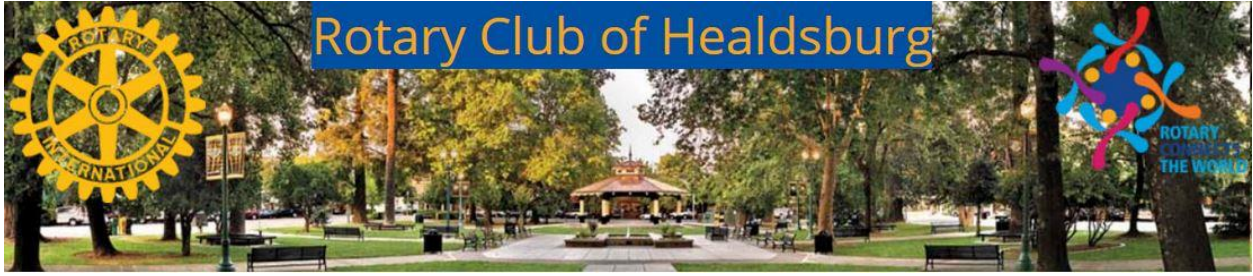




# Rotary Club of Healdsburg



## The Voice of the Vineyards

The Weekly Electronic Bulletin of the Rotary Club of Healdsburg

"The mission of a bulletin is inform the membership,  
comfort the afflicted and afflict the comfortable"

Author: **Dick Cochran**

Photographer: **Rick Tang**

Editor/Publisher: **George Heath**

**December 2, 2019**

### WELCOME

**President Paul Frechette** welcomed Members and Guests and asked former Club member Roger Olson to lead us in the Pledge of Allegiance.



### VISITING ROTARIANS

We had no visiting Rotarians today.

### GUESTS OF ROTARIANS



➤ Georgia Helthall was the guest of husband **Ric Helthall**.



➤ Graham Freeman, Roger Olson, and Pat Bertapelle were guests of **Dick Bertapelle**,

- Tom Sweeny was the guest of **Al Loebel**



- Janet Bottarini was the guest of **PP Rich Bottarini**.

## QUOTE OF THE DAY

We had no quote for the day

## BIRTHDAYS

- ✓ **Henk Peeters** on December 1
- ✓ **Joe DiSalvo** on December 23
- ✓

## PAUL HARRIS AWARDS

**Dick Cochran** presented PHF plus 1 pins to:

- ✚ **Jim Westfall** and
- ✚ **President Prez Paul Frechette** plus



- ✚ a PHF plus 4 pin to **Past President Rich Bottarini**

## ANNOUNCEMENTS

❖ **President Paul** informed us that **Doug Garrett** will inform us about the Holiday Party in an e-mail.

❖ **Kelli Larson** informed us that the Family Presents Project had successfully concluded and that the presents are being wrapped and will soon be delivered to the Boys and Girls Club.



❖ **President Paul** informed us that we will not be meeting on December 16 and December 30 but that we will meet on December 23. **Paul** also informed us that we may need a volunteer or two for craft talks for the December 23 meeting.

**RECOGNITION/HAPPY DOLLARS:** None today.

**TRIVIA (IF ANY):** None today

## RAFFLE

**Kate Buchanan** had the winning ticket but drew a clear marble. However, she was awarded a fine bottle of Quivira Zinfandel.



## PROGRAM

**Ric Helthall** on Cybersecurity and the 2020 Elections

**Ric Helthall** presented an unclassified presentation today, entitled “Elections, Cyber or Information Warfare – The 2020 Presidential Election”. We all learned that Cyber Warfare is asymmetric, which means it benefits lesser military powers (Russia, Iran, N Korea) as much as military goliaths (China). We were given a brief history of cyber events and milestones including the “Morris” worm debuting 1988 and most important the Russian cyber-attack on Estonia in 2007. We listened to NPR Interviews by Gen Nakasone about how the NSA has set-up the Russia Small Group (recently rebranded as the “Election Security Group”) to counter 2020 election meddling plus an interview by Anne Neuberger, the Director of the newly formed NSA Cybersecurity Directorate.

We discussed Deepfakes Reality and **Ric** presented a myriad of attack vectors based on recent DHS and FBI information that has been shared with US State & Local Governments.

**Ric** presented a very brief overview of the Intelligence Community, offered to email an article on “Cyber Intelligence” to any Club Members requesting it, and then entertained a wide-ranging Q&A discussion. The door is open for a follow-up 2020 Update presentation as we get closer to the 2020 Election.

### **UPCOMING PROGRAMS**

December 9: Club Assembly to discuss the Crab Feast.

December 16: Dark

December 23: Craft talks...or?

December 30: Dark