

Redlands Sunrise/RSRX Rotary Club

February 24, 2023

Club Calendar and News from February 22 meeting.

NEXT MEETING

Morning

Redlands Country Club

6:45 a.m.

March 1 Earth Day Projects and BLOM Richard Corneille, See Bio
at the end of this newsletter

March 8 Compact, Ann Leonard.

Evening

RSRX, Asistencia

6 P.M.

March 1, Bob Reid, Recent Adventures in Portugal and Morocco,
March 8,

MORNING MEETING REPORT

WEDNESDAY, February 22, 2023

Present: 25

THOUGHT FOR THE DAY: Susan Kean, Peace...February is Rotary Peace month

PLEDGE; President Ryan

4 WAY TEST: Sam Trad

SMILE: Bob Reid/ Bert Block.

INTRODUCTION OF GUESTS;

Dr. Landen Green, D.O. Lgreen@caravelhealthdpc.com (909)206-2612

STUDENT REPORTS from

Sage Perez, Grove and Brocklyn Rios, REV

RECOGNITION, Chris Martin

ANNOUNCEMENTS:

Bob Reid invited us to attend the Master Chorale concert, Ragtime, March 5. Link
for info
<https://inlandmasterchorale.org/wp-content/uploads/2023/02/Ragtime-Flyer-Final.pdf>

MEETING SPEAKER

THE FUTURE OF CITRUS, Chris Boisseranc, Entomologist/PCA Southwest Ag
Consulting. Inc. contact... cboisser@gmail.com 909 654-0692

Chris gave us some encouraging news about citrus greening disease (Huanglongbing HLB) which has devastated the citrus crops in Florida. The California climate does not support the psyllid

that carries Citrus greening disease quite so well as Florida with higher humidity. Our hot dry summers slow down the growth of our trees and it is the new growth that supports the psyllid the best. The disease is still around here and quarantine west of the 210 is in place. Growers are not allowed move fruit. The other reason that California has slowed down the devastation this bug has caused in Florida is that these quarantines have worked. Also CA trees have different root stock that does not support the psyllid so well.

The important things for local growers of citrus especially back yard growers are

Awareness

Control

Prevent

We can treat trees with an systemic ...after the blossoms are finished (Don't want to harm the bees) It appears that this is not harmful to the fruit and the people eating it!

He advises us to prune trees in winter as we don't want to encourage too much new growth which the psyllid thrives on.

FUTURE OF CITRUS

According to Chris, CA grows the best citrus in the world. Navels oranges like ours are only grown in a very small area of the planet. He foresees that citrus will mostly be produced by the big conglomerates with niche products such as Cuties.

The water costs are increasingly a burden to growers. Many citrus growers are moving to avocados. Though they cost \$6000 per acre to produce, they return 10-15,000 per acre in product. (I see why my neighbor at 6th/walnut is putting a fence around his new avocado grove!)

On the bug front, scientists at UCR are developing a wasp for biological control of the citrus Psyllid. Problem is they cost a lot ...like a \$1 each!

WHAT CAN WE DO?

Buy local.

Watch out for the bug on new growth and treat with insecticide ahead of time.

CALENDAR

Saturday March 4. 9:00-10:30 a.m. Orange Blossom Trail cleaning/maintenance. Club photo at newly completed mural.

Read for Life:

March 3, McKinley Elementary School 12:15-2:15

March 3, Smiley Elementary School 8 a.m – 10 a.m.

March 17, Kingsbury Elementary School, 8:15 – 10: 15

Saturday, March 11, ROTARY LEADERSHIP INSTITUTE (RLI) 8-3:30 Beaumont Presbyterian Church Registration DACdb Rotary 5330 if you haven't registered on DACdb it is worth the one time effort! (Speaking from a reluctant convert!)

Saturday/Sunday April 15 & 16. Redlands Bicycle Classic security and beer booth service.

Friday April 28. 7:00 p.m. Redlands Star Search 2023 at Fox Event Center.

Saturday May 13. Redlands JazzFest at Ed Hales Park downtown.

DISTRICT 5330 CALENDAR...full details and registrations available on district5330.net

Rotary Peace Conference, District 5330, 5300 Virtual Mar 1, 9. In person Saturday, March 18 8-12 noon. Nixon Library Yorba Linda...

RLI Rotary Leadership Institute. Mar 11, Beaumont Presbyterian Church

RYLA Rotary Youth Leadership Academy Mar 17-19 and April 14-16

International Convention, Melbourne, Australia, May 27-31

District 5330 Conference, June 16-17

For those wishing to contribute funds to the Turkey/Syria earthquake relief efforts, see ShelterBox www.shelterboxusa.org or Rotary International www.rotary.org

Richard Corneille (pronounced Cornay) speaker March 1

Richard is a licensed civil engineer who worked as a consultant on water projects throughout Southern California for over 30 years. He also worked for the City of Redlands as the first Municipal Utilities Director. He has been an elected Board Member of the San Bernardino Valley Water Conservation District for 16 years. He has lived in Redlands for 44 years.

He has become interested and concerned about climate change, since his retirement in 2012. He has researched the subject extensively and wrote a detailed paper titled "Climate Change is Real and Seriously Impacting our Earth-

Can We Save the Planet” for the Fortnightly Club of Redlands. He also wrote a paper for the Fortnightly Club in 2015 titled “Climate Change and Redlands Water Supply”. He has made presentations on climate change to several professional groups and service clubs, including this club. He notes that he is not an expert on climate change, but a student of the issues and solutions.

Since last year he has been an active leader in the new Redlands voluntary non-profit called Accelerate Neighborhood Climate Action (ANCA) and has organized and presented at their series of ANCA’s community workshops on resilient living. He is on the planning committee for this year’s Celebrate 2023 Earth Day- A Day of Climate Action in Redlands. He is here today to describe the April 22 Redlands Earth Day events, how climate change is impacting Redlands and how Redlanders affect climate change, and to invite Sunrise Rotary to host a project.