

The Award Winning

Malibu Rotary Club Surfwriter

January 9 2019

Official Newsletter of the Rotary Club of Malibu

Malibu Rotary Club President Bianca Torrence

Malibu Rotary Club Vice President for November David Baird

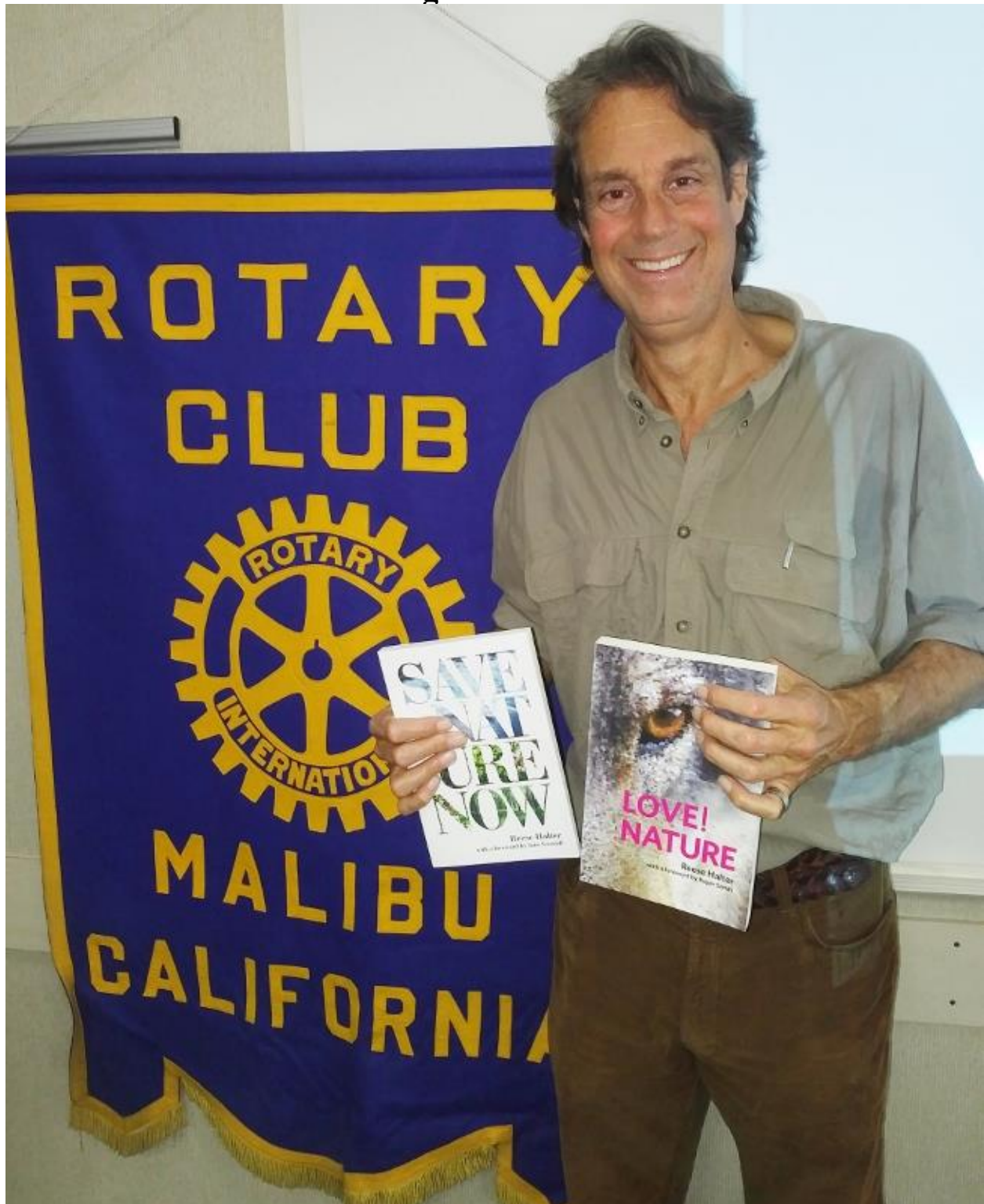
Pictures by John Elman and Reese Halter

Edited by Dr. John W. Elman

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- **Next Week: January 16 Malibu Rotary Club regular Meeting will be 8:00 a.m. in room LC 152 on the Pepperdine Drescher Upper Graduate campus. Speaker will be Peter Lattey - Global Grant WASH in Schools project**
- **Malibu Rotary Club Board Meeting—January 16 9:00 a.m. immediate following regular meet**
- **Malibu Rotary website www.maliburotary.org**
 - **Rotary International Website: www.Rotary.org**
 - **Rotary District 5280 Website: www.rotary5280.org/**
 - **RI President (2018-2019) Barry Rassin**
 - **Rotary District 5280 Governor (2018-2019) [Joe Vasquez](#)**

**Reese Halter Talks about “Bees, Trees, and Seas—
Saving Planet Earth”**



Dr Reese Halter is a distinguished conservation biologist, an award-winning broadcaster, prolific writer, and an ecological-stress physiologist, specialising in Earth's life support systems. He talked about broad of life forms, from plants to animals, and their inter-

dependent relationship with each other when he was the featured speaker at the Malibu Rotary Club meeting on January 9, 2019.

Reese is the recipient of the President's Distinguished Service Award from Humboldt State University, California, for his inimitable leadership in conservation biology, an Outstanding Environmental Awareness Achievement Award for the television Nature show "[Dr. Reese's Planet](#)" from The National Society of The Daughters of the American Revolution, an Outstanding Achievement Award for writing [The Insatiable Bark Beetle](#) from [California Lutheran University](#), an Outstanding Achievement Award for writing [Shepherding the Sea: The Race to Save our Oceans](#) from MUSE School CA, an [Excellence in Conservation-in-Action Award](#) from Sea Shepherd Australia, and an Outstanding Service Award from the Rotary Club of Westlake Village Sunrise, California, for tremendous public outreach to "[Save Nature Now](#)."

He the author of at least 5 books on nature which can be ordered from his website <https://www.drreese.com/>. The book *Save Nature Now* has a forward by Jane Goodall.



Dr. Halter has the unique talent of making current complex environmental issues accessible and compelling to any audience. He believes that human beings are terrific problem solvers, and for every issue there are at least 3 solutions. His passion to protect our planet is contagious.

Some of us may think those people in Oregon who are tree huggers are a little crazy. Reese gives us reasons to join them—stating that there a measurable health benefits to human tree huggers.

In his books, lectures, and 2-day workshops Reese takes us, as he describes on his website “from the tallest, largest & oldest trees on Earth, Californian redwoods, Sequoias & Great Basin Bristlecone pines to the splendid coastal Sitka spruce forests of Alaskan & British Columbian wilderness, to the incomparable honeybees and the spellbinding Monarch butterflies that southward migrate and northward return in the summer from Canada to Mexico and Baja California (which spans the life of 3 or 4 generations of the butterfly). From the land Down Under, marvel at breathtaking life on the Great Barrier Reef & the incredible bees that pollinate eucalypts. Take time to discover the colossal leatherback sea turtles along with the remarkable whales of the Great Southern Ocean. Read Dr. Reese Halter's stories from Africa on the endangered surreal [cetaceans](#), magnificent [elephants](#), and majestic [rhinos](#). And don't miss his detailed account of the SE Asian coal rush looting Earth or the critically endangered Sumatran tigers that are poached mercilessly in the bloody '[War Against Nature](#).' Please open your heart and be aware of the repulsive ocean-killing bloodlust in [Taiji](#), Japan & the Danish Faroe Islands, which shamelessly slays thousands of sentient, intelligent cetaceans annually. Kudos to Captain Paul Watson of Sea Shepherd Conservation Society for standing up to Japan -- [Stop Killing Endangered Whales](#). Gratitude for a lifetime of outstanding conservation leadership from [Dr. Jane Goodall](#). Thank you Bob Barker, the late Sir Roger Moore, the late Sam Simon, Pamela Anderson, Yao Ming, Pharrell Williams, Jan Creamer & Tim Phillips, "Anonymous" & the late Dr. Dian Fossey for being best friends forever to the Animal Kingdom. Humans are driving The Sixth Mass Extinction including looting and polluting sea life at an unprecedented rate. The bees, trees & seas are collapsing. It's time to future-proof towns & cities and tackle, head-on, the climate in crisis.”

Trees and their ancestors have been on Earth for over 350 million years.

There are about 80,000 species of trees.

Conifers were the first trees. They grow cones which contain naked seeds. There are approximately 629 species of conifers.

The Ginkgo was the first to resemble a typical tree about 250 million years ago.

Angiosperms comprise about 79,371 different species of trees. They require pollinators like bees, moths, butterflies, ants, bats and birds. Angiosperms grow fleshy fruits, which cover the seeds. An apple is an excellent example of an angiosperm fruit.

Conifers rely upon the wind to spread their pollen. Angiosperms mostly depend upon pollinators to carry the pollen.

New York City has about 5.2 million trees on public and private lands. 592,130 of those trees grow on New York City streets, according to the 2006 Street Tree Census.

There are about 900 species of *Eucalyptus*.

Mature forests ensure drinking water for more than 1/3 of all cities or billions of people around the world. Mature trees protect cities from storm water runoff, and reduce cooling costs for homes, schools and factories by 40%. Mature trees provide invaluable shade and absorb tons of air pollutants. Mature trees and ancient forests are the most perfect carbon dioxide warehouses. For every 1 ton of ancient wood, 1.5 tons of atmospheric carbon dioxide was removed and 1 ton of oxygen given off. Ancient forests are a cornucopia of potent pain, cancer, coronary and other disease-fighting medicines. Ancient forests have other tremendous medicinal and spiritual values. Ancient forests provide crucial homes for animals, insects, invertebrates, fungus, bacteria, microbes and fresh water. It is time to protect all remaining ancient forests from rapacious humans.



Above is the venerable General Sherman -- the largest tree on Earth

Reese talked animals large and small. Mammals are social creatures, but even insects such as ants and bees communicate with each other. Reese talked about the similarities of neurons in all animals. We know that humans use tools, but so do ants. 90% of the pollination which allows new plant life to start is accomplished by bees and other insects. Like humans honey bees vote. 15 scout bees vote on where to build a new nest! Bees need 8 hours of sleep per night. Bees get protein from pollen. Bees dream when they sleep.

Elephants have a language and a 7 octave vocal range. Humans have not been able to decipher the elephant language. Elephants bury their kin. They have respect for their tusks. China and the US has banned the sale of tusks, but other countries, including Japan have not banned the sale of tusks and we lose 30 to 40 elephants per year for the \$40 billion per year industry.

Orcas are extremely intelligent, with brains that can weigh up to 15 pounds—5 times more than humans.

The numbers of different species of mammals, reptiles and insects is decreasing—with 83 % of the mammal species now extinct.

There are less forests and more asphalt and cement. China was poured more cement in the past 3 years that the United States has poured in the past century.

Oceans are not only an environment for many forms of life, but heat from the sun is captured in the ocean.

There have been an increasing amount of forest fires—Reese has been covering them for 30 years. Dead trees increase the amount of carbon dioxide and decrease oxygen. The heat wave in Australia (where the temperature reached 117 deg F, killed 10,000 bats.

Even though there has been a loss of many species the human population of the planet earth is increasing by 100 million people per year, and there are about 7.7 billion people on earth now.

According to Reese, among the reasons you should hug, or at least stand next to a tree: you will put chemicals into your blood stream and boost your white blood cell count by 40%.

Reese advocates plant based diet. And that adage about an apple a day keeping the doctor away. Apple skin is among the highest in dietary fiber.



Hooray for healthy honeybees. They provide us with our food, clothes, honey, beeswax and potent medicines!

Other News from the Last Rotary meeting

The January 9 Malibu Rotary Club meeting was the first one of 2019. Because there was a misalignment of who was to be Malibu Rotary Club President of the month it appeared that W. David Baird was to be President in January, even our official President of Record Bianca Torrence was originally scheduled. David said he'll take the month of January and the editor realigned the columns at the bottom of this newsletter.

January 22 Rotary District Breakfast.

David announced the next Rotary district breakfast 7:00 a.m. to 6:00 a.m at the Westin LAX Hotel will feature Dorian Holley, vocal director for Michael Jackson's "This is it" tour, and Shawn Holley entertainment and business litigation attorney who was a member of the OJ Simpson defense team and has represented Kanye West, Michael Jackson, Lindsey Lohan the Kardashian/Jenner family and more. This wishing to attend should get their names and money (\$43.00) in by the January 16 meeting

Following the next Malibu Rotary club meeting on January 16 there will be a Malibu Rotary Club board meeting at 9:00 a.m.

Guests

There were two special guests at the meeting of January 9: **Mehrdad Sahafi**, who is owner of Malibu General Contractors and **Jan Golden** who is a makeup artist and lyricist.

Rotary Project in Peru

On July 25 Malibu Rotary Club President Bianca Torrence spoke in detail about the Rotary District 5280 Humanitarian Trip to Lima Peru April 3-8. Via e-mail prior to the August 8 meeting Bianca made a formal proposal to the Malibu Rotary Club Board of Directors: Her proposal was that the Malibu Rotary Club commit to be the Lead club for the grant #10 on the Peruvian Rotary Humanitarian District trip **BARRANCA-Smile Project**.

It takes \$5k to be the lead club on the Global Grant project. Bianca pointed out the Malibu Rotary Club already had committed \$2k for the project and she will work on getting the rest so the Malibu Rotary Club will be recognized as lead club in this project.

Malibu Rotary Board approved the funding of the Peruvian **SMILE BARRANCA** project at the August 8 meeting. The **SMILE BARRANCA** was the project that was in most need of funding of the eleven humanitarian projects of the Rotary District 5280 Humanitarian trip in Peru. We are sure Bianca will bring a big smile to the people of Barranca.

Bianca spoke at the Pacific Palisades Rotary Club September 20 and was persuasive enough to have the Palisades Club join the Malibu Rotary Club in sponsoring the Peruvian **SMILE BARRANCA** project.

That project specifically is hosted by Rotary Club of Barranca, District 4465 Serving the marginal urban and rural sectors, and in educational institutions where there are deficiencies in oral health care in Supe Pueblo, Puerto Supe, Pativilca, Paramonga and Barranca. Needs Assessment Oral Health in Peru is a public health problem, so a comprehensive approach is necessary, applying effective measures to promote oral health and prevent the consequences of poor oral health. Poor population, as well as non-poor, presents needs for the treatment of oral diseases. One of the human groups sensitive to such public health problems are minors, including children between the ages of 3 and 6, where the habits of hygiene and oral care are generated and reinforced, which will be sustained during their future development. This need was assessed by visiting the schools and population evaluation by dentists in Barranca. Project Description • Preventive care and education to children who belong to the Non-school Initial Education Program. • Oral health care for beneficiaries of urban and rural sectors. • School and population training in Barranca Area of Focus: Disease Prevention and Treatment Goals The objective of this project is the promotion of oral health and oral hygiene in marginal urban and rural sectors without health coverage and children from Not Standardized Initial Education Programs.

Bianca said her family has had a charity project in Peru for years she has decided to have her family charity project to contribute an additional \$1000 to that project in behalf of the Malibu Rotary Club, doubling the Malibu Rotary Club contribution from \$1000 to \$2000.

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Margo Neal and David Zielski

Malibu Rotary Club Rotating Presidents for 2018-2019

July 2018	W. David Baird
August 2018.....	Margo Neal
September 2018.....	Margo Neal
October 2018.....	Margo Neal
November 2018.....	W. David Baird
December 2018.....	W. David Baird
January 2019.....	W. David Baird
February 2019.....	John W Elman
March 2019.....	John W Elman
April 2019	John W Elman
	Teresa LeGrove Cherkas
May 2019.....	
June 2019.....	Bianca Torrence
	Bianca Torrence

CALENDAR

January 16, 2019 Peter Lattey - Global Grant WASH in Schools project

Peter Lattey is Past President of Rotary Club of Downtown Los Angeles and currently its International Service Chair and chair of the club's participation in LA 5's Global Grant WASH in Schools project in Kenya. He just returned from Kenya, where he has been working on the project.

Here is a link to a video that he made that gives an idea of what the project means to the children there.

www.youtube.com/watch?v=Ad54H49MsZU

Peter will be at the Malibu Rotary club January 16 for its morning meeting in LC 152 at the Pepperdine University Drescher Graduate campus in Malibu at 8:00 a.m. to show and tell us about this worthwhile project

January 23, 2019 Malibu Rotary Club meeting in Room LC in LC 152 at the Pepperdine University Drescher Graduate campus in Malibu at 8:00 a.m. Emmett Finch, The Malibu Poet

Emmett Finch, "The Malibu Poet," is a war veteran, sailor and seafarer, private pilot, adventurer, retired firefighter, yachtsman, traveler, naturalist, poet and writer. Emmett has lived an unusual life-which set the stage and background for his unpretentious style of writing. He attributes much of his inspiration to the good fortune of living in Malibu by the Sea and writing his Poetry for over half a Century.

January 30 2018 Richard Gibbs Armory for Harmony

February 6 2018 Hans Laetz KBU

Malibu Radio station operator Hans Laetz will talk about the services of station and receive donation from Malibu Rotary Club