

The Award Winning

Malibu Rotary Club Surfwriter

April 5, 2017

Official Newsletter of the Rotary Club of Malibu

Malibu Rotary Club President of Record Bill Wishard

Malibu Rotary Club President of the Month (March) W. David Baird

Malibu Rotary Club President Elect Bianca Torrence

Pictures by John Elman and Tom Bos

Edited by Dr. John W. Elman

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- Last Week Tom Bos Talks about “History of Polio Eradication”
- Next Malibu Rotary Club Meeting Malibu Rotary Club April 5 morning 8:00 a.m. Pepperdine Graziadio Graduate campus meeting in LC 152 — Program to Announced—Originally scheduled speaker Phillipa Sklaar had to be rescheduled to May
- Highlights of March 29th Malibu Rotary Club Board Meeting
- \$3,300 Fire Academy Scholarship from Malibu Rotary
- Fred Cornett Memorial Service
- Check [Calendar](#) on Malibu Rotary website www.maliburotary.org
- Rotary International Website: www.Rotary.org
- Rotary District 5280 Website: www.rotary5280.org/
- RI President (2016-2017) John F. Germ

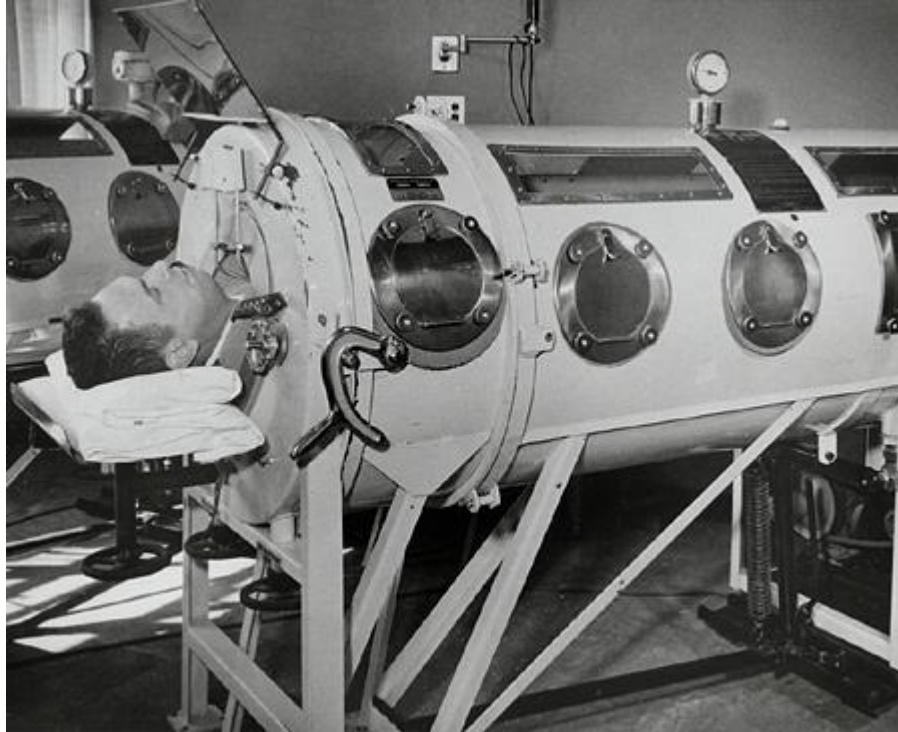
- **Rotary District 5280 Governor (2016-2017) Greg O'Brien
Tom Bos Talks about “History of Polio Eradication”**



Tom Bos, Past Rotary District Governor from Holland Michigan, has made 3 trips to India participating in the Rotary's campaign on polio eradication. The first one was 2000, and then in 2003 and 2004. He is seen above as he was leading the parade in 2004 announcing National Inoculation Day in India.

Polio, a disease that has affected humanity throughout recorded history, attacks the nervous system and can cause varying degrees of paralysis. Since the virus is easily transmitted, epidemics were commonplace in the first decades of the 20th century. The first major polio epidemic in the United States occurred in Vermont in the summer of 1894, and by the 20th century thousands were affected every year. In the first decades of the 20th century, treatments were limited to quarantines and the infamous “iron lung,” a metal coffin-like contraption that aided respiration. People live in fear of catching polio. Although children, and especially infants, were among the worst affected, adults were also often afflicted, including future president Franklin D. Roosevelt, who in 1921 was stricken with polio at the age of 39 and was left partially paralyzed. Roosevelt later transformed his estate in Warm Springs, Georgia, into a recovery

retreat for polio victims and was instrumental in raising funds for polio-related research and the treatment of polio patients.



Besides affecting the leg, polio can also affect the lungs, and can keep people from breathing. Those afflicted had to spend their life's in an “Iron Lung.”

On March 26, 1953, American medical researcher Dr. Jonas Salk announces on a national radio show that he has successfully tested a vaccine against poliomyelitis, the virus that causes the crippling disease of polio. In 1952—an epidemic year for polio—there were 58,000 new cases reported in the United States, and more than 3,000 died from the disease. For promising eventually to eradicate the disease, which is known as “infant paralysis” because it mainly affects children, Dr. Salk was celebrated as the great doctor-benefactor of his time.

Tom, a native of Holland, Michigan, proudly announced that the University of Michigan had a major role in the development of the polio vaccine. While attending medical school at New York University, Salk spent a year researching influenza. Francis was the chair of bacteriology at NYU and had recently isolated the flu virus in humans. Francis developed the first vaccine for influenza by using a killed virus—one that supports immunity without infection.

Francis was recruited to become head of the epidemiology department at the newly formed School of Public Health at U-M, and Salk soon followed to conduct a postgraduate fellowship in 1941. It was during this time at Michigan that Francis mentored Salk and taught him the methods for vaccine development he pioneered.

Salk spent the next eight years working on his world-changing vaccine at the University of Pittsburgh. All the children in the United States and the Western World became inoculated by the new polio vaccine, which continued to be developed so that all 3 strains of polio could effectively be eliminated in the countries in which it was used. The result was that by year 1960 polio in the Western World, including Cuba, was eliminated. Infants continued to be inoculated at birth

In 1979 Rotary provided a grant to inoculate all the children in the Philippines. It was so successful that physicians in Rotary, realizing that the polio vaccine only cost 4 cents per dose, suggested that all the children in the world could be inoculated, and polio would be eliminated from the planet forever.

Rotary International made it official in 1985, making it a goal of Rotary through the Rotary Foundation, to raise \$120 million to inoculate eliminate polio from the world by 2005, which would be the 100th anniversary of Rotary. Representatives of Rotary went to the World Health Organization (WHO). WHO did not believe that any organization would have the commitment to complete the task of inoculating the world and raising the money. They essentially said "Rotary Go Home."

Rotary did not give up the idea, despite the rebuff from WHO. At the 1988 RI convention representatives from all the world zones of Rotary of Rotary brought in the dollar commitment from their Rotary. Rotarians had raised not just the \$120 million it was projected they would need in 1985, but \$250 million. When WHO saw Rotary's commitment, that Rotary was serious about eliminating polio they decided to join with Rotary on the polio project. At that time there was still 1000 new cases of polio in world each day.

By 1990 polio had been eliminated in the Western hemisphere. By 2000 it was eliminated in eastern Europe and Russia.

Before China would allow its children to inoculated it wanted to have a pharmaceutical plant built in China to fabricate the polio vaccine. When they saw how other countries were eliminating polio they allowed inoculations to be done and in fact the polio was eliminated before the pharmaceutical plant was finished.

India was another country where inoculating the entire population was problematic. Besides the huge population and the inaccessibility of much of the country health care workers didn't do a good job. The vaccine must be kept cool or it will go bad.

Many foreign volunteer went India to make sure the polio vaccine was kept cool and got to the children of the country as it should. Tom Bos went to India 3 time to be part of the National Inoculation Days. Besides actually doing inoculations Tom was there to make sure the local healthcare workers did their job correctly.



Prior to the National Inoculation Day signs were posted to tell everyone about it. There was a parade, with horns and drum, making everyone aware of what was happening.

A resistant strain of polio virus was countered with a vaccine that would kill the resistant strain.

Muslim leaders were initially skeptical about having people from the west inoculate their children with the polio vaccine because they thought the vaccine would sterilize their children. Rotary recruited Muslim leaders to do the inoculations starting with the leader's children. After all the Koran says "You must protect your children."

IN Fall 1999 a new bivalent polio vaccine was developed.

January 13 2001 marked the last new case of polio in India.

After India, polio was eliminated from every country except Nigeria, Afghanistan, and Pakistan. Radical islamists in Nigeria did want any vaccine that was made in the western world. Rotary complied. Current polio vaccines started to be fabricated in the Muslim country of Indonesia.



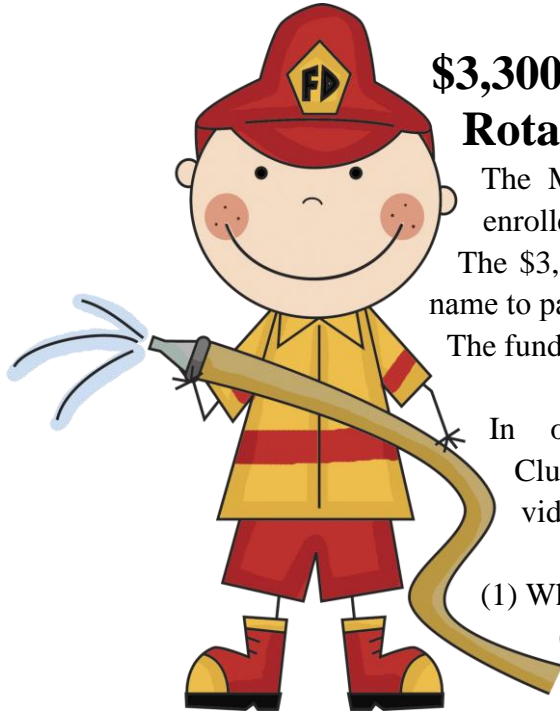
Tom inoculates a child in India with polio vaccine.

Radical Islamists in Nigeria, Pakistan and Afghanistan started to let their kids get the polio vaccine and others in the country would then let their children to become inoculated.

At least 60 health care workers and volunteers have been murdered trying to complete the job of inoculating children in third world countries.

The movie *.Catching bin Laden* harmed the polio eradication effort by saying that Osama bin Laden was found by an undercover agent posing as healthcare worker doing polio inoculations. In fact, the undercover agent was doing inoculations for hepatitis.

The good news—there has only been 5 reported new cases of polio this year, in Afghanistan and Pakistan. When there are no more reported cases of polio in the world for 3 years the World Health Organization will decree that the world is polio free.



\$3,300 Fire Academy Scholarship from Malibu Rotary

The Malibu Rotary Club will award a \$3,300 scholarship to a student enrolled in any fire academy in Los Angeles County, CA.

The \$3,300 will be paid directly to the Fire Academy, in the student's name to pay for the student's tuition, fees, etc.

The funds will not be written directly to the student.

In order to apply, students must email Malibu Rotary Club (at MalibuRotaryScholarship@gmail.com) a 60-90 second video explaining :

- (1) Why they want to be a firefighter, and
- (2) How winning the \$3,300 scholarship would positively impact their life.

Additionally, the fire academy student must email the Malibu Rotary Club:

- (1) Student's name
- (2) Student's phone number
- (3) Name of the Fire Academy they are enrolled in
- (4) Address of the Fire Academy they are enrolled in

The Deadline to apply is Midnight on Sunday, April 16, 2017. **NO MORE APPLICATIONS WILL BE ACCEPTED STARTING AT 12:01 A.M. ON MONDAY, APRIL 17.**

Each e-mailed application received will receive a confirmation reply e-mail. If the student does not receive a confirmation e-mail within 3 days assume it has not been received by the Malibu Rotary Club.

Winner will be notified by April 30, 2017

For questions, please email Malibu Rotary Club at MalibuRotaryScholarship@gmail.com

Other News and Guests at Last Malibu Rotary Club Meeting

\$26.50 for the Rotary Foundation marks 100 year anniversary

Foundation history

At the 1917 convention, outgoing Rotary president Arch Klumph proposed setting up an endowment “for the purpose of doing good in the world.” That one idea, and an initial contribution of \$26.50, set in motion a powerful force that has transformed millions of lives around the globe.

Explore the rich history of our Foundation as we celebrate 100 years of doing good.

To help celebrate the 100th anniversary of the Rotary Foundation Malibu Rotary Club members at the March 1st meeting voted to have the \$26.50 contribution the Rotary Foundation be paid with their 2nd quarter dues. Instead of paying our quarterly dues of \$100.00 write check to Malibu Rotary for \$100.00 and check to Rotary Foundation for \$26.50.

Malibu Rotary Club Sends 2 Students to RYLA Camp



Malibu Rotary Club President of the Month W. David Baird announced that the Malibu Rotary Club has chosen the 2 local students the Malibu Rotary

Club is sponsoring to attend RYLA (Rotary Youth Leadership Assembly) Camp at the Alpine Conference Center in Blue Jay, CA in the Big Bear Lake area of San Bernadino Moutains April 21-April 23.

The two students sponsored by the Malibu Rotary Club at this year’s RYLA camp are **Morgan Perlmutter** of Malibu High School and **Amir Mohiuddin** of Calabasas High. We hope to have reports from them after their return from the camp.

Guests

There were 4 guests at the April 5 meeting of the Malibu Rotary Club: Speaker PDG **Tom Bos** Rotary Assitant District Governor **Richard Miller**, **Darlene Dubary**, who is a member of Maibu Kiwanis, Malibu Film Society and other community groups, and **Joe Duncan** a regular guest from west Texas.

Malibu Rotary Club Presidents of the Month (2016-2017)

Malibu Rotary Club President of Record (2016-17) Bill Wishard

August 2016-----Margo Neal

September 2016—David Zielski

October 2016-----John Elman

November 2016—W. David Baird

December 2016—Bill Wishard

January 2017-----Robert "Bob" Syvertsen

Februay 2017-----John Elman

March 2017-----W. David Baird

April 2017-----Margo Neal

May 2017-----Robert "Bob" Syverstsen

June 2017-----David Zielski

CALENDAR (see up to date calendar on maliburotary.org)

- **April 12—To be announced -- Original sheduled Speaker Philippa Sklaar whose topic is “The Lighter Side of Abuse”” had to be rescheduled to May because she is out of the country this week**
- **April 19 2017 --Pepperdine professor of Political Science and author Robert Williams will be speaker at the Malibu Rotary Club meeting.**

His topic “The End of the American Century”— Robert Williams is Professor of Political Science at Seaver College Pepperdine University. Is is co-author of several books, including *Seeking Security in an Insecure World* . The book discusses including the Syrian civil war, Russia’s annexation of Crimea and its intervention in East Ukraine, the global refugee crisis, China’s military buildup, the impact of fracking on oil and gas markets, and rapidly evolving cyberwar capabilities. It offers a clear and compelling framework for understanding what world security means today and how it can best be achieved. Professor Williams topic at the April 19 Malibu Rotary Club meeting with be “The End of the American Century”

- **April 25 2017—Rotary District Breakfast**

- The last District Breakfast of the Rotary year is focused on the youth of our District. Interactors, Rotaractors, and Youth Exchange students are invited to attend, along with Rotarians across the District. Consider sponsoring your club's youth to attend. It will be a fascinating and inspiring event!
- **Keynote Speaker:** Dr. Dennis Hong is a TED alumnus, professor and the Founding Director of RoMeLa (Robotics & Mechanisms Laboratory) of the Mechanical & Aerospace Engineering Department at UCLA. Dr. Hong has been named to Popular Science's 8th annual "Brilliant 10", honoring top scientists younger than 40 years of age from across the United States, "Forward Under 40" by the University of Wisconsin-Madison, and also honored as the "Top 40 Under 40" by Purdue University. The Washington Post Magazine has called Dr. Hong "the Leonardo da Vinci of robots". He is the inventor of a number of novel robots and mechanisms, including the world's first car that can be driven by the blind.
- Cost is \$40/person by April 11 and \$45 after April 11.
- RSVP to the District Office at office@rotary5280.org or 310-670-97

- **April 26 2017 – W. David Baird will be featured at the Malibu Rotary Club morning at Pepperdine with “Rotary Around the Fireside”**

Traditionally new Rotary members are invited to a Fireside Chat, in which the elders of the club tell the recent inductees about the history of Rotary, and how Rotary works, both on the club level and internationally. This meeting of the Rotary Club David Baird, who has been a Rotarian longer than any other member, starting in Oklahoma a half century ago, and who is a historian by profession, will tell all what he feels is important about Rotary. Pay attention, the professor might have a quiz at the conclusion.