



Award Winning

Malibu Rotary Club Surfwriter

September 9, 2009

Official Newsletter of the Rotary Club of Malibu

Malibu Rotary Club President Holmes Osborne III

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Edited by Dr. John W. Elman

Pictures by Dr John W. Elman and Carol and Ron Cousineau

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**Last Week's Malibu Rotary Club Meeting Sept 9 Carol and Ron Cousineau:
"BioSand Filters for Ecuador"**

- **Other News and Guests from the Last Malibu Rotary Club Meeting**
- **Next Week's Malibu Rotary Club Meeting Wednesday September 16 Jonathan Light "Cultural Encyclopedia of Baseball" in Fireside Room of Pepperdine University at 7:30 a.m. (subject to change at the whims of Pepperdine) Program to be announced**
- **Project TRIUMPH**

- **Don't Forget the Syvertsen Deal!**

Malibu Rotary Club Website: www.MalibuRotary.org

Rotary International Website: www.Rotary.org

Rotary District 5280 Website: www.rotary5280la.org

Rotary District 5280 "Rotarians Doing Business With Rotarians" Website: <http://yp5280.org/>

[RI President \(2009-2010\) John Kenny](#)

Rotary District 5280 Governor (2009-2010): Suzanne Sundberg

are.

Carol and Ron Cousineau talk about "BioSand Filters for Ecuador"



Last time we saw Carol Cousineau at a Malibu Rotary Club meeting she was introducing her daughter Dr Allison Richard, a southern California emergency room physician and mother of 3 who, in her spare time was assisting

Burmese refugees in Thailand who needed medical help (See "Trauma Management in the Jungle" <http://www.clubrunner.ca/CPrg/home/storyitem.asp?cid=2529&iid=96076>). At the Malibu Rotary of September 9th, Carol introduced her husband Ron. Both are members of the Pontiac, Michigan Rotary Club. They were in town to see their one month old grand daughter's (Allison's newest edition). Ron is a mechanical engineer who retired from GM after 44 years.

Ron and Carol only recently became Rotarians, but they been involved with amazing volunteer activities providing water sanitation in Ecuador for years, and are now looking for partners, including Rotary, in expanding what they have been doing.

Ecuador is a country the size of Nevada, located on the Pacific (West) Coast of the South American continent. It is south of Colombia, north and west of Peru. Santo Domingo de los Colorados is a city of roughly 250,000 people, about three hours west of Quito, the capital.

The need for clean water and sanitation is staggering in Ecuador, a country of 14 Million people with a birth rate of 21.5 per 1000 population. Infant mortality is 21.35 deaths for 1000 live births. Water borne diseases are the major cause of deaths and illnesses in the young population.

There are few cities with adequate water supply and none with sanitation. The vast majority of the population does not have access to clean water. BioSand filters offers hope to poor families who get water from shallow polluted wells or rivers and streams and must spend a significant portion of their daily earnings to boil their water.

A project has been initiated by the Rotary Club Tsachilas of Santo Domingo de los Colorados, Ecuador (District 4400), to serve 250 poor families and 70 schools where the Club has already built restroom buildings. Ron and Carol Cousineau from Bloomfield Hills, brought the project back from Ecuador in October 2008. They returned to Santo Domingo March 19 to train the team, producing 20 filters. The Pontiac Rotary Club embraced the project and inducted Carol Cousineau, early January 2009.

BioSand filters seem to be the perfect solution to provide clean water in this area of the world:

BioSand Advantages

- **Functional – household size**
- **High User Acceptance**
- **User Friendly – easy maintenance**
- **Durable**
- **Sufficient water quantity – 60 – 80 L per day**
- **Affordable - \$42 installed w 2 containers (profit and fixed costs not included)**
- **Limitations – dissolved substances pass through (fertilizer, pesticides, color, salt,)**

BioSand filters remove most pathogens from the dirty water:

BioSand Pathogen Removal

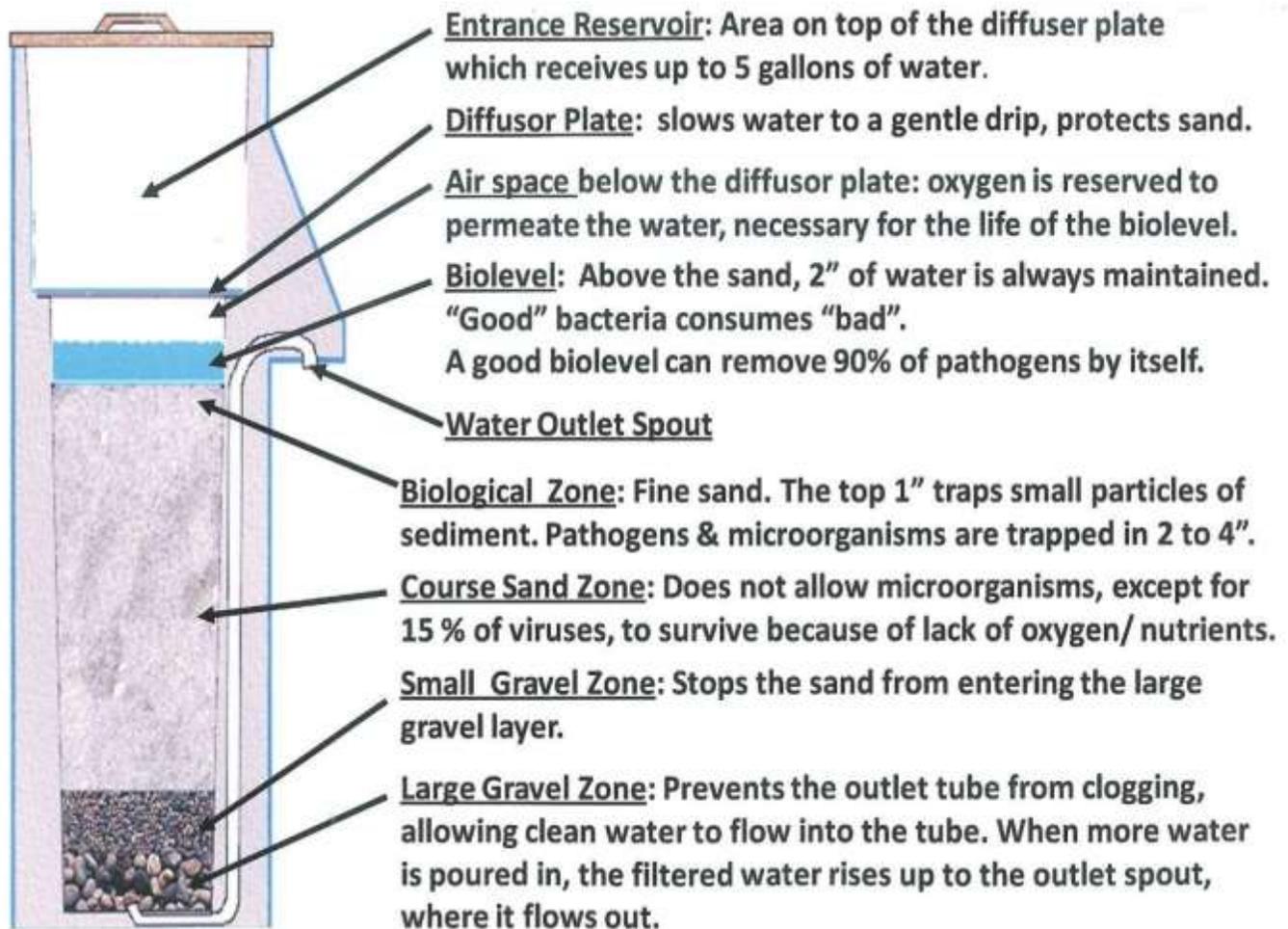
- **>97% e-coli**
- **>99% of protozoa and helminthes**
- **80 – 90% of viruses**
- **50 – 90% of organic and inorganic toxicants**
- **90 – 95% iron**
- **Most suspended sediments**
- **30 – 44% reduction in diarrhea**

***Chlorine disinfection improves health benefits**

The BioSand filters use the same technology that is used in our city water systems, but it is miniaturized into self contained molded units for household use for a cost of \$50.00. Once installed these units should last for many years.

The Need: Point of Use Filtration

The Solution: A BioSand Filter



There are a couple of Youtube presentations showing the BioSand filters:

<http://ca.youtube.com/watch?v=tv4NDTVQe9w>

Here's another:

Another BioSand demo in English:

<http://www.youtube.com/watch?v=ppN3UJt8xGY&feature=related>

Carol and Ron were there when the first BioSand Filter was installed in Ecuador. Now they are trying to get other Rotary clubs and Rotary International involved. Rotary District 5280 is one of the districts involved in Ecuador water projects.

Other News and Guests from the Last Malibu Rotary Club Meeting

Bill Wishard announced that there will be a Rotary Foundation seminar on Saturday September 19th. There is also a Rotary ethics seminar the Malibu Rotary club Holmes Osborne will attend.

Malibu Rotary Representation at Foundation Dinner

Malibu Rotary Club has table #44 for 10 reserved for the Paul Harris Rotary Foundation Celebration Dinner & Casino Night at the Carson Community October 3rd. The club needs to send money to the Rotary District for those going to the event, at a cost of \$75.00 per person. Members can make checks payable to the Malibu Rotary Club.

Chili Cook off Malibu Rotary Post Mortem

Jack Corrodi headed up the annual participation of the Malibu Rotary Club at the Annual Malibu Kiwanis Chili Cook Off held Labor Day weekend September 5 and 6. Malibu Rotary club members and Jack's son Ben Corrodi ran the water booth and Fred Cornet again put up and took down the signs. So how did we do?

Rotary District 5280 Picnic September 20th.

Chris Bauman has more raffle tickets for the Rotary Foundation Celebration Dinner & Casino Night at the Carson Community October 3rd, for which the Malibu Rotary Club already was reserving a table for 10 at a cost of \$75.00 per person.. Grand prize is timeshare in Cabo San Lucas, Mexico including 60,000 frequent flyer miles on Alaska Airlines. Second Prize is \$1000 cash and third prize is \$500 gift certificate to Gearys Beverly Hills.

\$\$\$ Don't Forget the Syvertsen Deal! \$\$\$

"What's the Syvertsen deal?" you ask. It's a special deal given to Members of the Malibu Rotary Club to help them pay for the minimum Rotary Foundation \$100 raffle tickets. I asked Bob to explain it:

For each club member who has paid the entire amount due to the club, as reflected by the 7/1/09 statements, by September 30 the club will send \$100 and the raffle ticket stubs to district 5280. As there are some drawings prior to the event, we will forward the stubs and \$100 when each bill is fully paid at three different dates:

July 29.

August 26. and

September 30, 2009.

You of course can get more raffle tickets from Chris Bauman, but \$100 contribution is minimum.



*Editors Note:
Most of you know how strongly I feel about the Project TRIUMPH program conceived by Ilan Magdali of the Newbury Park Rotary Club. The program brought 10 teenage Arab and 10 teenage Jewish students from Israel to a leadership camp in Simi Valley where they all learned to work*

together, develop leaders skills before returning to Israel to use what they learned back home. Most of us feel helpless in trying to find a solution to the constant war in the Mid East, but at least this program is trying to do something, In the last issue of The Malibu Rotary Club Surfwriter I had written about e-mail communications I had had with Frances Fuji of the Project TRIUMPH organizing committee. She had written

“In light of the current economic climate and more challenging environment for securing grant monies, instead of hosting students this year, we are taking the opportunity to strengthen infrastructure in Israel and to establish collaborative relationships with aligned organizations.

Upon our request, Shaul, from the Rotary Club of Haifa, provided us with a budget and proposal to hire a part-time facilitator to be responsible for year-round support of both new Project TRIUMPH students and alumni. We are sending money to contribute to the facilitator’s salary, and she has already begun meeting with the kids there.

We are excited about prospects for 2010 and beyond (the plan is to resume bringing kids over in 2010, assuming that we can raise enough funds in 2009) and believe we will emerge from this fallow year with an even stronger, more well-rounded and promising program than ever before.”

Calendar

Speakers

Sep 16 2009

Jonathan Light

"Cultural Encyclopedia of Baseball"

Sep 23 2009

Vitelio Aguilar

"Family Crisis Center"

Sep 30 2009

Rotary District Gov Suzanne Sundberg

"Rotary District 5280 Year 2009-2010 Annual Report"

This day is marked by the visit of Rotary District 5280 Governor Suzanne Sundberg. It is a day where Malibu Rotary committee members will report to governor on this year's plans and activities and the Governor and Assistant Governor will talk about district events in the Los Angeles area and Malibu Rotary Club's participation in them

Oct 7 2009

Dr. Lee Kats

""Solar Frogs""

Oct 14 2009

Dr. Eric Savitsky

""Current Challenges to Global Healthcare""

Oct 28 2009

Sanda Alcalay

"Polio & Rotary's Goal to End it Once & For All"

Sanda is a Realtor and a member of the Pacific Palisades Rotary.

