



*Award Winning*

## ***Malibu Rotary Club Surfwriter***

**July 22, 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 Geoff Ortiz**

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Malibu Rotary Club Website: [www.MalibuRotary.org](http://www.MalibuRotary.org)

Rotary International Website: [www.Rotary.org](http://www.Rotary.org)

Rotary District 5280 Website: [www.rotary5280la.org](http://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**

## **Geoff Ortiz: "Recovering from the unavoidable 'Crash'"**



**Geoff Ortiz** has been a Malibu Rotarian since 1994, and since that time as been President twice, chaired multiple events and committee (he continues to be Youth services chair, the chair of our High School Music Competition, Adopt A Highway Program, et al). Since he joined the club his classification has changed several times. He was worked for various international corporations, and has spoken the Malibu Rotary Club in the past about investments which might make the topic of today's presentation make one think he is talking about a stock market crash, but that was the "Crash" he was talking about and hasn't it slid as far as it can already? No the topic today had to do with computer hard drive crashes. Geoff is currently in charge of business development for a Malibu based corporation Widgets, Inc (see <http://www.widgetsinc.com>), a company that supplies computer hardware to various size companies worldwide.

Those of us who deal with computers on a regular basis know how fickle they can be. Sometimes things don't work and just restarting the computer fixes the problem. We always hope restarting the computer fixes the problem. Sometimes we try to restart the computer and nothing happens. There could a lot of possibilities for this, the worst of which is a hard disc crash. A computer's hard drive is where all the program applications and data produced by those programs is kept. The data may be financial records, word processing files, pictures, sound files, videos, your life's work, anything and everything. The worst of the worst scenario is that the there is a hard disc crash and you have not backed up your data and another device (hard drive, tape, memory stick or other storage device).



Geoff took us through the history of the hard disc drive, showing the first one: **In September 1956 IBM launched the 305 RAMAC, the first computer with a hard disk drive (HDD). The HDD weighed over a ton and stored 5MB of data (see picture left).**

Today's Hard Drives come in various sizes from 3.5 inch to 1.8 inch microdrives and store from 4GB to 1TB of Data.

Almost all hard drives have moving parts. The Average home user has an 80GB HD.  
Programming usually takes 20GB (but can easily take up to 40GB)  
60GB is equivalent to 12,000 pictures (taken with a 6 megapixel camera, file size of 5MB/photo)  
or 15,000 MP3 songs  
or 1,440 CD songs  
or 4.5 hours of Digital Video  
or 23 hours of DVD Video  
or 7.2 hours of HD



The Average Hard Drive Used Today has 1 or more discs inside a housing that has 1 or more read/write arms. The hard drive also has the mechanisms to make both of these move as needed to access/store your data. The average HD for home use comes with a ONE YEAR warranty, and is rated for 3 years **AVERAGE** use. New Desktop HDs come with 3 YEAR warranties. New Enterprise HDs come with 5 YEAR warranties. HDDs are not spilled latte, water, drop or childproof!

Software programs can be replaced or reloaded with your software program disk (usually a CD that came with program or with your computer), or with a phone call, or downloaded over the internet. A corrupted/crashed HD will lose data, sometimes as little as 10%, sometimes 50%, sometimes **ALL OF YOUR FILES!**

**Which ones can you afford to lose?**

To avoid the loss of data large enterprise servers use multiple HDs to store programs and data. Servers use multiple back-up systems to ensure against loss. It is expensive but justified if you are a bank or corporation that must have this data at all times. These systems typically have a RAID (Redundant Array of Independent Drives). As data is created it is immediately stored on multiple drives and these are backed up on tape and other storage devices. Most Enterprise Environments can NOT afford to lose **ANY** data. They can NOT afford downtime. They know that time lost with the system down = Money lost. That is why such institutions as Banks, Hospital/Patient records, Government records, Credit/payment records and Billing records all go to such measures to backup their data.

Geoff points out simple hard disc drives in home computers are rated for less use. Except for some Apple Macs no back-up systems are typically built in to home computers. When they are sold to consumers back-up is rarely discussed. Crashes are inevitable!

When your hard drive crashes and you have not backed up your data you will need to pay for a Data Recovery Service. You will need a new HD. Your system will be down until you get the new HD installed – repair cost and time? You may lose programs. You will lose data. After the new the new HD is installed you will have to Reinstall all programs and reinstall your files – those that you could recover. How much will all this cost?



Backup can be as simple as off-loading your critical/important files onto a **flash drive** (sometimes called “memory stick” or “thumb drive” for obvious reasons. These drives fit into the USB port on your computer and are relatively inexpensive. They came in various capacities from .5 gigabyte to 160 Gb. An 8 GB might cost about \$20.00 and a 160 GB costs several hundred. No matter the capacity the size of the flashdrive the physical size is small. If you use a flashdrive for backup you **MUST** schedule & perform the back up yourself. Another inexpensive option is having an external hard drive as an expanded home storage. These devices also plug into the computer’s USB port or FireWire, Can be portable, have a capacity of 60MB to 1TB (which means could copy the contents of your entire internal hard drive on them. They also can be assigned with software for Automatic back up, can have Synchronization and Encryption, Can have remote access, and Network options.

Geoff says the future of Hard Drives will be in Solid State Drives – SSDs. They have No moving parts, are 100% compatible with industry standard HDs, have far greater reliability, much greater resistance to shock & vibration, produce less heat, have faster access times than conventional HDs, but are definitely more expensive compared to conventional HDDs.

Geoff recommends all computer users to get organized – create master folders and sub folders and access your back-up capacity needs. Determine what you can spend and Back-up regularly, or use a system that will automate it for you. Be selective – save files you created  
What is your back-up worth to you?

## **Guests and Other News from Last Malibu Rotary Club Meeting**



With President Holmes Osborne out of town **John Elman** presided over the Malibu Rotary Club meeting on July 22nd. **Jack Corrodi** had a birthday cake made for **Fred Cornet** with Fred’s picture in the frosting but Jack had to take wife Kay to Santa Monica Hospital with abdominal cramps and **Bill Wishard** picked up the cake after getting Jack’s emergency call at 5:00 a.m. Before sending out this bulletin we were able to find out that the cause of Kay’s discomfort was a pancreatitis and after an overnight stay at the hospital she is doing well at home. We wish her the best. Meanwhile we can see that Fred, who officially celebrated his 85<sup>th</sup> birthday on July 23<sup>rd</sup>, was able to blow out all the candles

in his cake at the Malibu Rotary Club meeting.

**Bill** said the District Leadership Seminar at Crown Plaza LAX Hotel 5985 W. Century Blvd Los Angeles the past Saturday, July 18th was excellent. He said the printed Awards Booklet that we have created each year to give to the district has been replaced by an online system. Items that should be put into the online awards file have been printed out and Bill had printed copies for each avenue of service printed out for the appropriate board members of the Malibu Rotary Club and handed these out at the meeting.

**Chris Bauman** has more raffle tickets for the Rotary Foundation Celebration Dinner & Casino Night at the Carson Community October 3<sup>rd</sup>, 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 is 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.

### **Malibu Rotary Club Meeting Place and the Options at Pepperdine University**

Earlier in the summer Chris Bauman outlined some of the conclusions we had about our meeting place at Pepperdine:

In short, they will continue to set up the tables as usual through the summer. If, during the summer, a situation arises where they are unable to set up the room for us due to the room being occupied the day/evening prior, I will receive a phone call alerting us of the situation. We can then elect to either take the room ‘as-is’ or pay the additional set up fee of \$68.

We also spoke of the possibility of them checking a key out to me to have access to the tables in the instance we accept the room 'as-is' and there are no tables available. We would then set up our own tables; which is not to assume that we would not possibly face the situation of having 100 chairs set up in the room from the prior event.

After the summer, In August, we can revisit the longer term solution and decide the best route.

Hope this helps,  
**Chris Bauman**



*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.”

In a subsequent e-mail she had written about what some of the student alumni of the Project TRIUMPH program (many of whom we had met when they were here) were currently doing after participating in the Project TRIUMPH program:

“Our greater vision is to inspire leaders of tomorrow by imparting wisdom and broadening the perspective of high school students. Our first year students, who were here in 2006, are now in the army or beginning to build careers. We have stayed in contact with some of them through Facebook. Very soon, their generation will be making pivotal choices that will impact not only their region, but the world.

We're proud of all the young people we've worked with, and we thank you for your belief in them.

## **Report from Shahram Hazany on La Estanzuela, Honduras Water Project**

*The Malibu Rotary Club had committed to join the Century City Rotary Club as well as the Brentwood Rotary Club in trying to get a Rotary Foundation grant for a water project in the Village of La Estanzuela, Honduras that was being built by the SC Chapter of Engineers Without Borders. We recently received the following e-mail from Century City Rotary Club Past President Shahram Hazany, who had presented the proposal to the Malibu Rotary Club.*

Dear Rotary Clubs of Brentwood and Malibu,

It has been a while since I have given an official update on the status of this project that we are working on with the USC Chapter of Engineers Without Borders. I have given updates to Nathan Lee of Brentwood and Bill Wishard of Malibu along the way. Here is a chronological review of what has been occurring:

- 1) Over a year ago, at the end of David Moyer's governorship, we worked with the district to come up with the following:
  - a. Century City, Malibu, Brentwood and Marcala (in Honduras) would submit a matching grant application to bring clean water to La Estansuela
  - b. Palos Verdes Sunset (David Moyer's club) and Marcala would eventually submit an application to bring clean water to the adjacent village up the hill from La Estansuela
- 2) At this time (over a year ago) we sent the application approved by the district to Marcala
- 3) Before EWB USC moved forward, they needed approval of their design from EWB USA. They submitted a design and EWB USA asked them to revise it so that more water could be pumped from the river into the storage tank
- 4) EWB USC came up with a new design and it was approved by EWB USA
- 5) We asked Marcala to sign the grant application so we could move forward with the project
- 6) Marcala said that before they would sign the agreement that EWB would need an independent study to show that the project would be feasible and sustainable
- 7) The independent study was done and the independent study showed that it was feasible and sustainable
- 8) On numerous occasions we asked Marcala to sign the application but they were slow to respond
- 9) We recently had a conversation with Marcala and we were informed that their board chose NOT to approve the project. They said that the pump system that EWB designed would get clogged with dirt and the villagers would not be able to fix it. They said that there was a similar problem with a similar system in another village. The engineers have assured me that their design was different and would not cause this problem. The independent study had come up with this same conclusion. Marcala decided that they do not want to take the risk.
- 10) We attempted to see if the Rotary Club of Tegucigalpa in the capital city of Honduras would want to sign on as our partner. Due to the distance, they would not be able to monitor the project and declined to work with us.

So this is where we are now:

- 1) This will no longer be a Rotary Matching Grant Project but EWB USC is committed to completing this project and making it work. They will most likely work with a local NGO.
- 2) Since Century City has raised \$4,000 in the name of bringing clean water to La Estansuela, we have decided that we will submit this as a donation to EWB USC for this project with the understanding that EWB USC will have to give us continuous updates that the funds will be used effectively for this project

- 3) Pending their board approval, Palos Verdes Sunset will most likely contribute the \$10,000 that they had set aside with similar requirements

Here is what I need to know from Brentwood and Malibu: This is completely up to you but please let me know if your clubs would be willing to submit the funds towards this project, knowing that it is no longer a Rotary Project but an Engineers Without Borders Project.

Yours in Service,  
Shahram Hazany  
Past President, Rotary Club of Century

# Calendar

Jul 29 2009

**Caryn West**

"The Trouble with the Alphabet"

Aug 5 2009

**Lee Kats**

"Solar Frogs"

Aug 19 2009

**Michael Schultz**

"The Costs of a DUI"

Sep 16 2009

**Jonathan Light**

"Cultural Encyclopedia of Baseball"

Sep 30 2009

**Rotary District Gov Suzanne Sundberg**

"Rotary District 5280 Year 2009-2010 Annual Report"

October 3 2009

**Paul Harris Dinner at Sheraton Universal Hotel**

*The Malibu Rotary Club Surfwriter is sent weekly to members of the Malibu Rotary Club and friends of the Malibu Rotar Club, those interested in the work of Malibu Rotary. This e-mail is sent to you at no charge. If you wish to opt out of our mailing list send an e-mail to [maliburotary@hotmail.com](mailto:maliburotary@hotmail.com) with the subject: Take Me Off Your Mailing List*

