



District 5340

09/21/2018

Established 1993

Opening Remarks and Announcements



Hugo presided over today's meeting in Elena's absence. **Ivan** was available to run the technology. We had 8 Rotaractors (SDSU), **Vera Dolansky** (retired Civil Engineer) and **Speaker Bob Hemphill** (La Mesa Rotary Club).

We voted on 2 possible dates for Our Holiday party: Saturday Dec. 8 or Friday Dec 7. Friday Dec. 7 was the clear

winner, so **It will be Friday Dec. 7 in the evening.**

Hugo – shared his Facebook post of him with one of his two recent grandbaby additions to the Murillo family. It included this baby's big brother with Hugo doing the feeding honors. Hugo is a proud grandpa!

Hugo – also took advantage of his one-time control of the mic to complement those club workers who quietly do their jobs and we are often un-aware of all they do because their jobs are kinda behind the scenes and not easily spotted. Yet, they do them religiously and well. He started with Laurel and John as examples and list went on and on. We do have good workers in our club.

Betty – The Garage sale is scheduled for Oct. 27. She is house sitting for the Hall's so leave donations in **front of the garage door and she will put them inside.**



La Mesa Sunrise Rotary Leadership 2018-2019

Officers

President: Elena Lujan-Alba
 Imd Past Pres: Betty Howland
 Pres Elect: Jeff Hall
 Secretary: Elly Dotseth
 Treasurer: John Stremlau/
 Laurel Nishida

Directors

Int'l Service: Hugo Marillo
 Branding: Dave Lemox
 RI Foundation David
 Ballesteros
 Membership: Bobbie Warren
 Pub Relations Aaron Landau
 Youth Interact: JoAnn
 Bergquist
 Greeter: Muff Warren
 Peace Chair Clara Harris

Credits and Acknowledgements

- Pledge: Diane Wilson
- 4-way test: Laurel Nishida
- Photos: Floyd Morrow
- Drawing: Christine
- **Minutes: Lynn DeHaven**



Alix – reminded us of the next Fund-raiser in 2 weeks with El Cajon Sunset Club and Compassion for African Villages, a Wine Tasting Event- October 6- At Spacebar Café 7475 University Ave sp. A, La Mesa, CA, 91942, 3:30 PM, \$30 for tickets from Alix, or \$35 at the door.

Ivan reminded us that this year our Bowling Tournament will have a theme, the “Big Lebowski.” In anticipation of that he is hosting a viewing of that movie at his house on **Sept. 29th in the evening. Bring your**



swimming suits if you wish or sit in a chair. You'll be enjoying their newly up-graded patio area. For time call Ivan.



Peggy held a Happy Dollars time:

- **Peggy** paid \$20 for the right to show her “turning 70” birthday celebration on an aerial board event done on Mission Bay. Something new for each 10th birthday. She’s a daredevil!
- **Betty** also turned 70, but in a more sedate manner – by announcing that Muff is home and can’t be left alone. She would appreciate company, and Bobbi would be most appreciative of someone giving her time to go grocery shopping or out for an errand or two. Please help.
- **Bill** – paid \$10.00 to be Happy to have Ivan at the technology control center when he’s in town. Things go so much smoother when he is in charge.
- **Christine** paid \$20.00, because she will be sailing on a 65’ yacht to Catalina next Friday instead of being here at the meeting. It’s all about priorities you know.
- **Edda** – paid \$10 and announced her daughter is off to college – and her son is moving out of the house! Things are looking up!
- **Paulo** – was happy to announce that he has rented his house in Brazil for some added income. He will be going there for 14 days soon, to firm things up. That added to the fact that he is all square with immigration status is big, big news. Things are looking up for him.



Speaker: Robert Hemphill, “Renewable Revolution”

Robert Hemphill from La Mesa Rotary Club was our speaker. He did his own introduction in a most novel way. He had in his power-point symbols of his accomplishments like the Yale mascot, symbols for the places he'd worked; US Dep't. of Energy, Tennessee Valley Authority, Venture Capital, AES Solar etc.. during his career, and for his education. It was a refreshing change and more memorable than a long litany of accomplishments.

His presentation was delivered with humor and visuals making it so very understandable. His title, “The Renewable Revolution” told us it was about renewable energy...his lifelong passion. He's a Sunshine Soldier, ie into renewable energy consulting. He doesn't sell, He advises, telling people about the numbers involved and what they mean so they can make informed choices.

Of the list of power sources, they include: Sun/solar (the cheapest of all), wind, natural gas, petroleum, Uranium (nuclear), Coal, Biomass (energy from plants and animals ie. Charcoal, food we eat wood, ethanol, biodiesel, landfill waste, etc.,) and Hydroelectric (dams).

The world is making baby steps, with some countries moving faster than others to using clean power. We are solving storage problems and they are becoming cheaper rapidly.

Of these the cheapest is solar. Coal is so expensive, difficult to harness, and dirty in terms of pollution that it probably will disappear first. Only a few countries still employ its use and China is quickly getting out of it.

Presently, USA leads in use of natural gas and has produced most of the petroleum it uses for the past few years that it no longer is buying it from other countries.

Only North Carolina is spending Billions to build a nuclear power plant to produce power at \$.25 per kilowatt hour (kwh) Most countries have or are abandoning its use because of storage problems of the nuclear waste and its centuries long lasting power.

Recently, Los Angeles Dept. of Water and Power was producing power at \$.65 pkh, but many power companies are now using solar and wind power to reduce the cost to new lows. Nevada, for instance is producing it's cost to 2 ½ cents per kwh.

Solar energy is not without problems. When it is cloudy solar energy is not being made, so its on and off and people want continuous power, but, that is being overcome with the use of lithium ion batteries. Presently, they are costing several hundred dollars plus installation. But, the cost is coming down. The good news is that



lithium is re-useable so it can be recycled. When a battery wears out it won't have to be stored forever like nuclear waste.

Because solar technology is becoming cheap to use it will triumph over other energy forms eventually, especially with the growing global warming. How that will affect us and our power grids are already affecting places. In Puerto Rico devastation of the power supply was complete with the category 5 hurricane that hit it last year and after a year most are still without power. All the power poles and delivery systems were wiped out. In San Diego such a disaster would be just as complete. But, power companies are now beginning to address these issues, however it cannot be completed overnight.

Numerous questions and remarks followed this illuminating and informative presentation. Bob graciously stayed after the meeting to address them individually with those who wanted even more information. This presentation should be placed on the District's Speaker List.



Member Highlights



Guests and Visitors



Chloe Sabio/Marlene Garcia



Isaiah Hardy/Montana Farrow



Nick Calco/Latrel Powell



Erick Ramirez/Angelica Esponza

