

Rotary Club of Hilo



Lava Flow



September 28, 2018

Chartered: December 1, 1920

Reporter: the "Don"

Photographer: Anna Liu

It was an absolutely gorgeous sunny day in Beautiful Hilo, Hawaii. As we have done for over 98 years, Hilo Rotarians gathered together for fellowship and *"Service above Self"* in the quaint Hilo Hawaiian Hotel.

Greeted with a smiles and warm handshakes by Greeters **Helene "Mocha" Tajiri** and **Marcia "Palace" Prose**. We Hilo Rotarians happily accepted our badges and prepared to enjoy the feast prepared by the chefs of the Hilo Hawaiian Hotel.



Our fearless **98th President Keith "Aquaman" Okamoto** greeted the club with that big watery smile of his and announced that he was going to have a guest, visiting



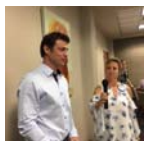
Rotarian **Beth Martin** from the Rotary Club of Marshall Michigan, lead us in the Pledge of Allegiance. Then President Aquaman reminded everyone that the Rotary theme for the year under his leadership of Rotary was *"Be The Inspiration"* and just like that, we were inspired.



Our Greeters introduced **President Martin** from Michigan and she gave us a brief description of her club. Visting from the Rotary Club of South Hilo was **Marissa Guerra**. Welcome **Marissa!**



Deana "Great" Scott introduced her guest, our speaker, **Greg Scott**.



Helen "not Don" Hemmes introduced her guest **Alice Brown** of UHH,



Bobby "not just Stivers" Apiki introduced our newest member, **Mike Whidley**. And without a moment's hesitation, or just like that **President Aquaman** in d u c e d



Mike "no nickname yet" Whidley into the club!



Prez Aquaman then introduced the Lava Flow writer **"The Don"** and his trusty photographer **Anna "Happy Valley" Liu**.

Birthdays and Anniversaries

Prez Aquaman then announced that **Tim "not Warren" Beatty** celebrated a birthday, and **Corey "CU Later" Kawamoto**, **Atsuko "not George" Winston**, and **Tim "not Warren" Beatty** also celebrated Rotary anniversaries. Happy everything gang!

Announcements

Connie "not Kurohara" Ichinose was not there but the President announced our next **Social Mixer and game night** is October 4 so you better sign up it is next week!

Corey "CU Later" Kawamoto announced our **Chicken Hekka Night** is October 18 at AJA Hall, so please sign up for that or respond to the email invite coming your way.

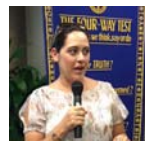
Finally, October 27 the **YWCA Walk a Mile in Her Shoes** event is coming up and you definitely want to go to that.

Malcom "Akamai" Chun gave a short presentation on the **Rotary Foundation** website and how you should be able to navigate it to see how you are doing. And speaking about the Foundation, the **Prez** and **Malcom** brought up our newest **Paul Harris Fellow**, our very own **Eric "Da Rev of Holy Cross" Anderson**.



Way to go Rev!!!!

Misti "not Beethoven" Tyrin rushed in to give us a report about how the Club raised over **\$45,000** at our **Hilo Brewfest** in June, and how much we are going to donate to the **Friends of the**



Children's Justice Center, the **Hilo Hospital Foundation** and the **Puna Lava Relief fund**. Way to go Hilo Rotary Club!

\$\$Happy Dollars\$\$

Pat "AD" Guillen was very happy about his UHH Vulcans and their recent upset wins over some mainland schools. He said come on out to Volleyball tonight!



Wally "Hokulea" Wong was happy that he was going to walk a mile in her shoes as well as accept delivery of all the dictionaries we are going to distribute to elementary schools in our community.



Eric "Da Holy Cross Rev" Anderson was happy to become a **Paul Harris fellow** earlier than he expected.



Jim "not Biff" Kennedy was happy that our club was so successful at Brewfest.



Danielle "Braxton" Bratton was happy about her son's birthday! Happy Birthday young man!



Nancy "Day Lum" Cabral was happy that she was going to visit her new grandson.



Kathleen "50 shades of" McGilvray was happy that she was able to visit our Interact club at Waiakea High and encouraged all of us to attend their meetings sometimes.



Birthdays:

Robert Fox September 5
Craig Shikuma September 9
Cindy Boots September 14
Tim Beatty September 22
Sam Wallis September 22

Club Anniversary:

Newton Chu September 01, 1995 (23)
Sally O'Brien September 01, 1994 (24)
Jerry Watanabe September 22, 1989 (29)
Wally Wong September 01, 1995 (23)
Joe Hanley September 04, 1987 (31)
Maureen Poirier September 08, 2017 (1)
James Yagi September 17, 1965 (53)
Ian Birnie September 20, 1985 (33)
Elle Lee September 22, 2017 (1)
Tim Beatty September 27, 2002 (16)
Corey Kawamoto September 27, 2002 (16)
Atsuko Winston September 29, 2017 (1)

Wedding Anniversary:

Tim & Kanoa Beatty September 2 (17)
Helen & Don Hemmes September 2 (51)
Misti & James Tyrin September 8 (11)
Alan & Zohra Kusunoki September 20 (46)

Announcements:

October 5 - Chris Tamm's Travels
Maldives Adventure
October 12 - Stacy Haumea
Diabetes Education
October 26 - Lisa Miura, Real Property Tax
Administrator
Constitutional Amendment - Senate Bill 2922
November 2 - Ken Miller, First Hawaiian Bank
Asset Management

Rotary Club of Hilo Board of Directors 2018-2019:

- President – Keith Okamoto
- Past President – Steve Handy
- President Elect – Anna Liu
- Vice President – Mitch Dodo
- Co-Secretary – Treena Breyfogle
- Co-Secretary – Jan Tanouye
- Treasurer – Corey Kawamoto
- Sergeant at Arms – Genie Phillips
- Rotary Foundations – Malcolm Chun
- Membership – Connie Ichinose
- Public Relations – Marcia Prose
- International Service – Sally O'Brien
- Community Service – Wally Wong
- Vocational Service – Bobby Stivers-Apiki
- Club Service – Kerry Glass
- New Generations – Brittany Luna
- Program Chair – Mike Meyer
- Attendance Chair – Judy Gibson
- Lava Flow Chair – Susan Munro
- Greeters – Cathy Gray

Foundation Chairpersons:

- Hilo Rotary Club Foundation – Tim Beatty
- Hawaii Rotary Youth Foundation – Mitchell Dodo
- Sunao Wada Foundation – Mitchell Dodo



Keith "Aquaman" was happy to be President.

Newton "the Don" Chu was happy that everyone enjoyed themselves at the Hiroshima



Rotary dinner at his house, and that he was still recovering from that and from Hiking the Tour du Mont Blanc, over 90 miles from Chamonix France, to Italy and Switzerland and back to France. I'm tired just thinking about it.

Program

Deana "not Great" Scott introduced her husband Greg Scott, who runs Hilo Hearing Aid as our guest speaker. Greg has been working with the hearing impaired for most of his life,

beginning with his father's business and then through college. He has worked with Hilo Hearing Aid since 1996 and became the owner in 2006.

Greg enlightened us with the anatomy of the inner ear and the science behind sound waves. He clarified the differences between high and low frequencies and how we as human beings actually hear.

Hearing depends on a series of complex steps that change sound waves in the air into electrical signals. Our auditory nerve then carries these signals to the brain.

Source: *NIH Medical Arts*

First sound waves enter the outer ear and travel through a narrow passageway called the ear canal, which leads to the eardrum. Then the eardrum vibrates from the incoming sound waves and sends these vibrations to three tiny bones in the middle ear. These bones are called the malleus, incus, and stapes.

The bones in the middle ear amplify, or increase, the sound vibrations and send them to the cochlea, a snail-shaped structure filled with fluid, in the inner ear. An elastic partition runs from the beginning to the end of the cochlea, splitting it into an upper and lower part. This partition is called the basilar

membrane because it serves as the base, or ground floor, on which key hearing structures sit.

Once the vibrations cause the fluid inside the cochlea to ripple, a traveling wave forms along the basilar membrane. Hair cells—



sensory cells sitting on top of the basilar membrane—ride the wave. Hair cells near the wide end of the snail-shaped cochlea detect higher-pitched sounds, such as an infant crying. Those closer to the center detect lower-pitched sounds, such as a large dog barking. As the hair cells move up and down, microscopic hair-like projections (known as stereocilia) that perch on top of the hair cells bump against an overlying structure and bend. Bending causes pore-like channels, which are at the tips of the stereocilia, to open up. When that happens, chemicals rush into the cells, creating an electrical signal.

The auditory nerve carries this electrical signal to the brain, which turns it into a sound that we recognize and understand. As with anything, as we age, or after the age of 16, we are less able to hear high frequencies. Oh well.

Greg says his greatest reward is watching somebody everyone has given up on suddenly come to life just because of restored hearing. Wow Greg, what did you say?

President Aquaman then asked Kathy "50 shades of" McGilvray to lead us in the 4-way test of the things we think, say and do, and then we were out of there.



And that's a fact Jack.



BE THE INSPIRATION