

ROTARY CLUB OF HONOLULU
PACIFIC CLUB CARD ROOM
DATE: AUGUST 27, 2019
PRESIDING: PRESIDENT ELECT RICH PROCTOR

The very first Pop-Up meeting was held August 27, 2019, in the Card Room of the Pacific Club. Before President-Elect **Rich Proctor** called the meeting to order at noon, the 40+ members in attendance were invited to find out something new they have in common with the other members at their table. After the Call to Order, **Don Anderson** inspired us with the knowledge that all Rotarians do die. He then proceeded to describe the natures of the two options that follow our departures (heaven and hell). **Linda Coble** led the Pledge to the Flag, that was displayed on **Robyn's** cell phone, and **Kent Reinker** led the singing of "America the Beautiful". **PE Rich** introduced the six visitors. He also announced **Haumea Ho's** birthday and the club anniversaries. (**Liz Howard** 6 years, **Dave Rolf** 2 years, **Eri Tanaka** 8 Years, **Sumner Howard** 37 years !!, and **Diana Sakurai** 4 years.)

There was a Pop-Up Question for the Fellowship Time. Animated discussions occurred as table mates discussed the most meaningful connection they made in their careers or at Rotary.

Gwen Yamamoto Lau introduced the speaker, Burt Lum. Mr. Lum is the Chief Strategy Officer for Hawaii's Broadband Initiative, Executive Director of Hawaii Open Data and the Host of Bytemarks Cafe on HPR. He stated the Broadband Initiative holds the future of Hawaii's connection to the world. We take so much for granted now about how and what goes into our devices. Few realize that the source of our connection is submarine fiber cable. The state has been wrestling with how and what to do about broadband for over twelve years. Hawaii's history of economic development was traced from sandalwood to innovation. This hoped-for innovation chapter will have to be enabled by IOT, Internet of Things, which will bring in a tsunami of data requiring broadband. For the state to move forward from simply fulfilling consumer device needs, the next level of broadband needs to be available. Acquiring 5G will provide more bandwidth, drive cloud computing, provide more mobile access, support artificial intelligence, etc. Uses include connecting to cars, smart buildings, health and education delivery. Some U. S. cities already have 5G and Asia is moving toward 5G. Hawaii needs to stay competitive or it will be overlooked. New and replacement submarine fiber cable is essential. A map of fiber cable in existence from Asia to the mainland shows how much is bypassing Hawaii, despite its strategic location. Increasing broadband is a key enabler for Hawaii to be competitive in the future. A brief video, entitled "Shift Happens — Did You Know?" demonstrated how fast each level of technology has developed, from telephones to brain chips. The half-life of information engineers learn now is 4 1/2 years. Sixty-five percent of the jobs our current kindergarteners will have do not exist now. We want/need to keep in Hawaii the young people who become the technicians of the future. Increasing Hawaii's broadband is tremendously important.

After thanking the speaker, **PE Proctor** introduced the book that will be given to Palolo Elementary School, *Imagining Hogwarts: A Beginner's Guide to Moviemaking*. He announced next week's meeting is back at the Monarch room. The speaker will be **Amanda Ellis** talking about The Climate and Peace Institute.

The meeting was adjourned.