President Doug Taylor welcomed members and guests to the 2879th meeting of the Rotary Club of Pearl Harbor where we pursue Peace Through Service.

The Pledge of Allegiance was led by President Doug Taylor. Doug has been a member since February 13, 1984 and sponsored by George Topic.

International Service Director, Bill Bow, a member since October 13, 1997 and sponsored by Jim Dolim, gave the inspiration for the day.

George Topic, a member since February 6, 1967 and sponsored by Wally Bacus, led us in song.

Acting Sergeant-at-Arms, Jeff Deer welcomed distinguished guests: Jim Varner, PDG and Club Strategic Planning Instructor, Rotarian Guests from District 5000: Alan Lloyd, Calabash Member(Windward). Rotarian Guests outside District 5000: Gerd Leiprechi, a member of a Southern Germany Rotary Club. Military Guests: Navy Quartermaster 1st Class Aaron Martinez, and USAF Sr Airman Un Pak.

Gerd Leiprechi said a few words about his Rotary experiences and said that he was happy to be in Hawaii.

Member Induction: Ted Meeker, inducted on February 28, 2011 and sponsored by Steve Dyer.
IN THE WAKE

Member Birthdays: Donna McLaughlin February 26 and Patrick Matsumoto February 27.

ACKNOWLEDGEMENTS

“I CAN” donators: Dudley Leo-Fullard, John McLaughlin, Jim Varner, Stefanie Wilson, Alan Lloyd

HAPPY BUCKS

Jim Varner, $10 to the Foundation for being chosen as a Rotary representative to go to Michigan. Dudley Fullard-Leo, $2 to the Foundation for his trip to Amsterdam. Lenny Katsarsky, $10 to the Foundation leaving for a trip to the Caribbean. Patrick Matsumoto, $100 to inspire club members to donate to HRYF, he just finished interviewing qualified applicants for the HRYF Scholarships and would like to see how we can help more students by putting aside funds for next time. Ernie Anderson, Bill Bow, Doug Taylor, and George Topic each committed $100 to support Patrick’s cause.

MILITARY GUEST

Jeff Deer introduced our Military Guest:

U.S. Air Force Sr Airman Un Pak. Airman Pak’s hometown is Attamonte Springs, FL. Her current duty assignment is a PACAF Command Records Technician, she manages over 2,500 command records supporting COMPACAF’s five Management Level Reviews annually. Her hobbies are painting and body boarding. Her future goals are to become a lifetime student, become a professional artist and to travel around the world.

Navy Quartermaster 1st Class Aaron Martinez. Petty Officer Martinez’s hometown is Van Nuys, CA. He reported to NAVSTA Pearl Harbor in May 2009 and became the Harbor Control Tower LPO, ensuring safe passage for all incoming and outgoing Traffic. He reported to JBPHH in September 2012 as Honors and Ceremonies Leading Petty Officer where he has scheduled and provided Ceremonial Honor Guard support Ceremonies honoring those who paid the ultimate sacrifice in World War II, Korea and Vietnam. His hobbies are helping junior sailors at the Sailors Attic, biking, stand up paddle boarding and hiking. Future goals are complete his Associates Degree and to be promoted to Chief Petty Officer.

PROGRAM

Jeff Deer introduced our guest speaker of the day, our very own Alan Lloyd. Alan is a retired (1996) HECO mechanical engineer. Although retired, Alan is still very busy and active as a volunteer with the community. He is a Fellow of the American Society of Heating, Refrigerating & Air Conditioning Engineers (ASHRAE). He is also the National Director Emeritus of the Navy League and a historian of the USS Missouri Memorial Association. He sold Westinghouse power equipment to utilities and sugar plantation in Hawaii for 13 years before joining the Maui Electric Company. He retired in 1996 as Executive Staff Engineer.

Hawaii has become overly reliant on imported oil as its main source of energy. We have set the goal of receiving 40 percent from renewable sources such as wind solar and geothermal by 2030. That should not preclude a less expensive fossil fuel from being used for power generation and natural gas can become an obvious player. That, coupled with the crucial need to keep consumer energy costs in check, make a good case for approval of liquefied natural gas (LNG) here, potentially to develop on a larger scale. Liquefied natural gas is natural gas (predominantly methane) converted to liquid form for storage and transport. When natural gas is cooled to minus 259 degrees Fahrenheit (-161 C), it becomes a clear, colorless, odorless liquid that is about 1/600th the volume of gaseous natural gas. LNG is neither corrosive nor toxic.

Hawaii residents paid 34.7 cents a kilowatt hour last year for electricity, 80 percent of which is produced by burning oil. Coal and natural gas power homes on the mainland and the national average is 11.8 cents a kilowatt hour. Natural gas now produces about one
third of our nation’s electric energy. Five years ago coal produced one-half third of our electricity. Today, coal’s share is down to about one-third. As a result, U.S. emissions of greenhouse gases have been reduced by 400 to 500 million tons per year or about twice the total effect of the carbon dioxide emission reductions required by the Kyoto Protocol for the rest of the world.

Switching to LNG would help Hawaiian Electric save costs at the two power plants because LNG is cheaper than the oil currently used and because Hawaiian Electric could avoid having to add equipment to control emissions. Hawaii Gas plans to begin shipping limited amounts of LNG to Hawaii within two months after the Federal Energy Regulatory Commission ruled that the LNG does not require federal authorization. Hawaii Gas submitted an application to FERC in August seeking approval to ship LNG to Honolulu Harbor in specialized containers. FERC said in its ruling that its authorization was not needed because the project planned by Hawaii Gas does not trigger requirements outlined in the Natural Gas Act.

Hawaii Gas employees have been on the mainland undergoing training on handling LNG, which will be shipped to Hawaii from California in 40-foot cryogenic intermodal containers. The company plans to bring in 20 containers each containing 8,600 gallons of LNG each in the first phase of the project. Hawaii Gas estimates that it could provide LNG for electric generation at a price ranging from $44 to $64 less than the equivalent price of a barrel of oil. Hawaii’s utilities use oil to generate nearly 80 percent electricity they sell.

President Doug thanked Alan for his presentation and asked him to sign a children’s book, Keiki The little Fish with a Spectacular Wish, by Yuko Green, which will be donated to Aiea Elementary School to promote literacy.

Doug Taylor & Alan Lloyd
March 2013
Dear fellow Rotarians,

When I was a young man, I wanted to travel the world. But in those years, I could only dream about travel. The world outside Japan seemed far away. But like all Japanese students, I studied English in school. I still remember my first English book. The first page said, “This is a pen.” That was almost 50 years ago, and the world has changed a lot since then. As president of Rotary, I now travel more than I ever dreamed.

In every new place, I find a new language. I find new people and new customs. I do my best to learn from everyone. I believe that everyone I meet has something to teach. Perhaps because of this, I feel that I understand Rotary Youth Exchange better. And I understand even better what a great gift Rotary is giving through Youth Exchange. Youth Exchange opens minds. It builds confidence and communication. It brings together people from different countries and backgrounds.

Every young person who goes on a Rotary Youth Exchange will learn a great deal. Youth Exchange students learn how people who seem so different are really the same. They begin to appreciate what unites people everywhere. They have a broader understanding of the world. They come back as different people.

They no longer know only one language, only one culture. They have connections with their host country, and with their fellow participants from other countries. At the end of their exchange, they are part of their host families. They are also part of the Rotary family – the largest and most international family in the world.

Rotary’s Youth Exchange program has continued for more than 40 successful years and is now part of the fifth Avenue of Service: New Generations Service. This avenue also includes service through Interact, Rotaract, Rotary Youth Leadership Awards, and many club and district activities that involve people up to age 30.

When we focus on young people, we are focusing on building the future of Rotary and a more peaceful world.

When we serve youth, we help to bring Rotary to a new generation. We spread understanding among nations and cultures. We teach the importance of service to others, and pass on our core values. By doing this, we help to build peace.

Youth Exchange plays an essential part in Rotary’s global mission of building peace by helping to build, one exchange at a time, good relationships between nations.

Sakuji Tanaka
President, R.I.