President Connie Kraus welcomed members and guests to the 2,818th meeting of the Rotary Club of Pearl Harbor where we look toward the future, keep our hearts in the present, and Reach within to Embrace Humanity!

Providing our inspiration was Alice Clark, inducted July 12, 2010 sponsored by Connie Kraus. Alice is with the Pacific War Memorial Association.

Leading us in the pledge of allegiance was Pat Middleton, inducted August 29, 2005 sponsored by Donna McLaughlin. Pat is the owner of Volcano Orchids.

Our song leader was Augie Rey Fernandez, inducted Dec. 20, 2004 and sponsored by Steve Dyer. Augie is with Guardian Life Insurance Company of America, he led us in singing God Bless America.

Sergeant-at-Arms Lori Williams, recognized current D5000 leadership: Bruce Fink, (HRYF Board Member). We welcomed Rotarians within D5000: calabash member Alan Lloyd (Windward Oahu). Military guest: A1C Savas Rivers

PP Bruce Fink introduced A1C Savas Rivers who has been in the Air Force 2 years & 3 months, he is a Regional Weather Forecaster with the 17 Operational Weather Squadron/WXA. He also has additional duties as a Physical Training Leader and Certified Air Force Trainer.
Rivers said he “joined the Air Force for the experience and for the challenge. “I had fallen into a boring routine after a year of college and needed to be challenged to stay focused. I felt like I was beginning to compromise my morals. I joined to become a person with concrete morals and to help those around me”.

Career goals: “I would like to obtain my BA in Military Studies through Ashford University and work my way into an officer’s position. I want to improve my leadership skills and serve others to help them reach their highest potential”.

Rivers hobbies and interests are Cross-country and marathon running, and drawing.

A1C Rivers was selected as his squadron’s Airman of the Quarter, Apr - Jun 2011. He always strives to learn more about his job and improve himself. He is currently taking college courses towards a Bachelor’s Degree and he consistently completes required training ahead of schedule.

ANNOUNCEMENTS
DG Laurie Yoshida will be our guest on Aug. 15th along with members of the GSE team from the Philippians.

The D5000 Conference is three weeks away on Sept. 9, 10, 11 on Kaua‘i. Registration is only $20.00. The meal package is an amazing deal at $100.00. Go to www.rotaryd5000.org to sign up & join the fun!

Raymond Noh invited everyone to A Day At Polo in honor of Al Lopaka on Sunday, August 21. Gates open at 12:00 noon. Gate fee is $8.00, an area is reserved for Rotary Club of Pearl Harbor. Bring your favorite beverage and something to eat and share.

PROGRAM
Bill Bow introduced our two guest speakers. Gregg Murphy who designed and built a 100% solar electric home in 1994, owned his own solar electric company and taught college-level courses on photovoltaic. Steven Mazur earned an MBA at UH focusing on renewable energy startups and specializes in Commercial and residential photovoltaic projects and electric vehicle infrastructure.

They explained that this is basically how solar works: Photons in sunlight hit the solar panel and are absorbed by semiconducting materials, such as silicon. Electrons are knocked loose from their atoms, allowing them to flow through the material to produce electricity. An array of solar cells converts solar energy into a usable amount of direct current (DC) electricity.

Hawaii has the most expensive electricity cost in the Nation at 24.20 cents pkh followed by Conn at 20.33 cents pkh.. Both the U.S. Federal government and the State of Hawai‘i have tax credits to help you pay for up to 65% of your solar PV system. The Federal tax credit is 30%. There is no limit to the amount you can claim. The State of Hawai‘i tax credit is 35%, but is limited to $5,000 per system. A residential PV installation often consists of multiple systems, so it is possible to take this tax credit more than once in a single year. The key to understanding the definition of what the State of Hawai‘i defines as a PV system is contained within documents on the Hawai‘i Department of Taxation website.

CELEBRATIONS
President Connie recognized member Inductions – Jeff Sarver inducted August 9, 2010, he was sponsored by Ernie Anderson. Member Birthday: Pat Middleton, August 11. Member wedding anniversary: Lenny and Honey Jean Katsarsky, August 13.

ACKNOWLEDGEMENTS
“I Can” donors: Ernie Anderson, Alice Clark, Bee Clark, Bruce Fink, Connie Kraus, Gene Kraus, Pat Middleton, John Mihlbauer, Alan Lloyd.

HAPPY BUCKS
Debbie Deibler, $20 to the HRYF because she had fun at her high school reunion and sold over 300 tickets. Bruce Fink, $100 to TRF because he recently studied at the Asian Pacific Center where he learned a lot, and he is happy to be back, and he thanked Connie for doing a great job.
Advantages to having solar are:

- Eliminate your electric bill. Solar systems can eliminate your entire utility bill except for a small monthly 'service charge'.
- Solar systems add value to your home. Appraisers value PV systems at 15 to 20 times the amount of annual electrical savings.
- Lock in your energy costs. Current utility rates have increased roughly 6% per year for the last two decades, and with the increasing pressure on carbon reduction the rate will increase more aggressively.
- The power your solar system generates remains stable while grid power costs will continue to rise with oil prices.
- PV systems operate for decades with minimal maintenance - after your initial investment is paid off it costs nothing to produce power.

President Connie thanked Gregg and Steve for their presentation and asked them to sign a children’s, *Cat In The Hat* by Dr. Seuss, which will be donated to Aiea Elementary School in their honor.

**IN THE WAKE**

Helping the less fortunate
Feeding the hungry
Expanding business contacts
PURE, UNADULTERATED FUN!!

Your list could go on and on. . .
Spread the word to your family, friends and business associates. Invite them to our meetings, social events and community service projects. You and our Rotary Club will be glad you did!

Invite your friends to our annual Day at Polo!
As we currently have 42 members, we can achieve 50!

**ROTARY NEWS**

Pearl Harbor Rotary attacks Mokuleia!

A reminder that Sunday, August 21st is our annual Club Day at Polo! It will be a fun day in the country. It also happens to be Al Lopaka Day. Hawaiian music and Hawaiian atmosphere will be in the air!

We have a special area reserved for us on the grassy area within the member’s clubhouse.

Please bring a chair if you wish, although there are chairs at the clubhouse.

The Hawaii Polo Club is giving the rotary club a special $8 entry fee (normally $10).

We are planning and hoping for a turnout of 25 to 30, with our members, guests and prospective members.

Remember: this is one of the few social gatherings that counts as a meeting make-up.

Bring your favorite beverage and something to eat and share with others.

Gates open at 12 noon. First game starts at 2 pm.

The drive from downtown Honolulu to the Mokuleia polo field is approximately 40 minutes.

If you have an E-Z up tent, please bring it to provide shade, 2 or 3 tents should be sufficient.

Please RSVP to Raymond Noh or Jeff Sarver as soon as possible!

**ADJOURNMENT**

Raymond Noh led us in singing the Four-Way-Test.

**MEMBERSHIP NOTES**

THINK: GROW THE CLUB!
50 MEMBERS BY DECEMBER 31, 2011

We all have our reasons why our membership in the Rotary Club of Pearl Harbor is rewarding:

Comradeship
The idea of making a positive difference in the world
Creating bonds with students, scholars, and fellow national and international Rotarians
1941-42
Tom J. Davis
Rotary Club of Butte, Montana, USA
“Rotary must be a sturdy, dynamic exponent of the things Rotary believes. … Rotarians must do more than talk — Rotarians must serve.”
1941 RI Convention

1942-43
Fernando Carbajal
Rotary Club of Lima, Lima, Peru
“These Rotary bases for helpfulness, namely, friendship, cooperation, and practicality, may be said to constitute Rotary's technique of service.”
1943 RI Convention

1943-44
Charles L. Wheeler
Rotary Club of San Francisco
“Let us not look for credit, either as Rotarians or as Rotary. We should give all-out service today and every day, and let the credit fall where it may. It is remarkable how many jobs are done when we don’t care who gets the credit for them.”
The Rotarian, July 1943

1944-45
Richard H. Wells
Rotary Club of Pocatello, Idaho, USA
“Club service is a training ground for leadership. Rotary’s finest expression of service should be in the leadership it furnishes the community, the nation, and the world.”
1943 RI Convention

August
Membership and Extension month
Aug 15: Board meeting with DG Laurie Yoshida
Aug 15: Assembly, DG Laurie Yoshida
Aug 21: Annual Polo Day, 12:00 Noon, Mokuleia polo field
Aug 22: Diane Cadinha, How Exercise & Diet can preserve your muscles
Aug 29: Kimo Carvalho, Hawaii Energy

THE 4-WAY TEST

Of the things we think, say or do
1. Is it the TRUTH?
‘Oia ’i o i keia o’lelo
2. Is it FAIR to all concerned?
Kupono ia ka kou
3. Will it BUILD GOODWILL and BETTER FRIENDSHIPS?
Kukulu lokomaika’i a me pilialoha maika’i a’e
4. Will it be BENEFICIAL to all concerned?
Pono ia ka kou