



HIT 'N' MISS

Newsletter of the
Western Antique Power Associates

www.wapa.us

APRIL, 2015

President's Report

By Bob Smith

At the last board meeting our long time board member and Secretary Tom Millet submitted his resignation due to his age and felt someone younger would be better suited for the position. Tom has been on the board of directors as long as I can remember so I think his choice to step aside was commendable.

Tom has now established himself alongside other great figures who have stepped aside to allow someone younger to serve. Barbara Boxer, Senator of California will retire at 74 in 2016. Pope John Paul stepped down for a younger successor. President George Washington stepped aside after two terms to allow a younger patriot to serve. (Do you know that every president succeeding him followed that same practice until FDR who served 4 terms. The law was not enacted until 1952 where a president can only serve 2 terms)

Tom will still be active in other club activities such as shows and restoration projects.

I think I speak for all WAPA members in thanking Tom for his dedication to the organization throughout the years as serving as President, Vice-President, Secretary and Purchasing. Tom remembers his first task as purchasing director was to buy a new belt for the club corn grinder. It's probably the same belt used today. Thanks Tom.

UPCOMING EVENTS

By Roger Hahn

Tulare Antique Farm Equipment Show April 17-19, Friday thru Sunday

Due to some negative comments, the "Tulare Show" has been changed this year. Late last year Katy Young from the Agri-Center spoke at a WAPA board meeting and explained some of the changes. This year's show should be a better event than in the past. WAPA will have a large area for display, and this year we are positioned on the parade route. There are a lot of activities and things to do and see at this event. The show is located at the International Agri-Center, 4500 S. Laspina St., Tulare, CA. Tulare is about a 3 hour drive from the San Gabriel Valley off Hwy 99.

Children's Day at Heritage Park April 18, Saturday

Setup Time: Anytime after 9:00, Show Time: 12:00 until 4:00

A few members usually exhibit hands-on displays at this park where WAPA previously held its board meetings. President Bob Smith (the short one) handles this show. Address: 12100 Mora Dr., Santa Fe Springs, 90670.

Brentwood Science Magnet School, Science Fair April 19, Sunday

Setup Time: 9:00, Show Time: 11:00 until 3:30

The science fair is a fundraiser for the school and an educational event for the kids. Our engines are always a "hit" at this show. This year we have been assured that there will be plenty of parking for our trucks and trailers. Directions: From the 405, exit Wilshire and go west. Turn right on Bundy. Pass Montana and the entrance is on the left of the playing field.

Orange County Fair Imaginology Full S.T.E.A.M. (Science, Technology, Engineering, Arts and Mathematics) Ahead April 24, Friday

Setup Time: 6:30 am—8:00 am, Show Time: 9:00 am to 3:00 pm

The OC Fair Imaginology is a free three-day, family-friendly event featuring S.T.E.A.M. related exhibits, hands-on activities and workshops for all ages, contests, entertainment, food and more. In past years WAPA displayed on Sunday, this was a disadvantage because of low attendance at the fair. This year we are displaying on Friday. Friday promises to have better attendance due to the fact that many school children will attend. We will enter the fairgrounds off Arlington Ave. in Costa Mesa, unload our equipment, and then park in a special lot, away from the public and a short walk from our display area. No need for parking passes this year; Friday is a free parking day.

**WAPA BOARD OF DIRECTORS
SATURDAY, APRIL 4, 9:00 A.M.
AGRISCAPE BUILDING AT CAL POLY
(NEXT TO THE FARM STORE)**

Museum Update

By Bob Smith

Last month Ron Haskell and I sat down with the Dean of the College of Agriculture, Mary Holz-Clause and her husband Reginald Clause, Director of Development, College of Agriculture. The meeting was in Mary's office on the campus of Cal Poly. Ron and I came prepared with maps, pictures and dreams for a museum on the Spadra Ranch land. The meeting started on a real personal note with Mary asking Ron how he got started in WAPA since she already knew my history when I sat down to lunch with them at Larry Madole's Winter Bash. After the introductions I commenced with the presentation, outlining the wishes of WAPA teaming up with Cal Poly in creating a Heritage Museum where WAPA-owned artifacts along with Cal Poly-owned equipment could be on display for the public. I mentioned the desire for WAPA to expand the existing barn at Spadra to allow for displays such as blacksmithing, a milking display area, a chicken ranch display, and an early washing display area. We went on to mention the desire of WAPA to relocate the 160hp Western engine from the Chino Water Company located in South Ontario and have a working water pumping engine as it was in the 30's. We concluded our presentation with the reassurance that all improvements to Spadra would be financed through WAPA funds and donations. Cal Poly would not be required to invest college funds on this project. Cal Poly would supply the land and utilities and a possible 20 year memorandum of understanding.

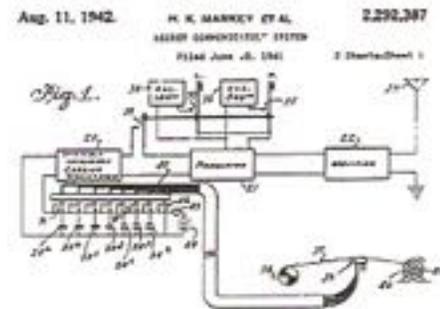
After the presentation, Mary chimed in stating that she was all for preserving the past and the creation of some kind of museum to display such artifacts that would educate young people as to how life was around the turn of the 20th Century. Ron and I thought we were ready to break ground on the museum when Mary dropped the bomb and said that the college has designated the Spadra Ranch land for sale. She did not know if it would be in 1 year, 5 years, or 10 years and would hate to have WAPA invest its hard earned money in such a project and have to vacate when the land is sold. Now, Ron and I were ready to return the silver shovel for the ground breaking ceremony when Mary came up with an alternative to the Spadra Ranch. It seems that the State of California has given the land where the former Lanterman State Hospital was located to Cal Poly. This land is adjacent to Spadra with Pomona Blvd to the North, Temple Ave to the East, and the 57 fwy to the South. It occupies over 300 acres of developed property with buildings, roads, and infrastructure. The transaction between the state and Cal Poly should be complete by July at which time Mary said WAPA could possibly look for a good location for a Heritage Museum on that land. She mentioned we need to go in and get first rights on a building before the college comes up with their master plan for the site. Ron and I said that we have waited a long time for the creation of a museum, we could wait a few more months. Mary also mentioned that if a museum was developed, then she would consider a 50 year memorandum of understanding.

This news was presented at the last board meeting with very positive responses from the membership. I hope the members that could not attend feel the same glimmer of hope that WAPA's dream may come true this year. I thank you all for being patient and not giving up hope. We must carry on the dream of our founding members who are not with us and never let obstacles distract us from our ultimate goal.

Hedy Lamarr

Invention of Spread Spectrum Technology Submitted by Bob Smith

Although better known for her Silver Screen exploits, Austrian actress Hedy Lamarr (born Hedwig Eva Maria Kiesler on November 9, 1913 in Vienna, Austria) also became a pioneer in the field of wireless communications following her emigration to the United States. The international beauty icon, along with co-inventor George Anthiel, developed a "Secret Communications System" to help combat the Nazis in World War II. By manipulating radio frequencies at irregular intervals between transmission and reception, the invention formed an unbreakable code to prevent classified messages from being intercepted by enemy personnel. When Lamarr was just 26 years old and one of the great sex symbols of all time, they were awarded U.S. Patent Number 2,292,387 on August 11, 1942, under the name "Hedy Keisler Markey" and George Antheil for a "Secret Communications System."



Lamarr and Anthiel received a patent in 1942, but the enormous significance of their invention was not realized until decades later. It was first implemented on naval ships during the Cuban Missile Crisis and subsequently emerged in numerous military applications. But most importantly, the "spread spectrum" technology that Lamarr helped to invent would galvanize the digital communications boom, forming the technical backbone that makes cellular phones, fax machines and other wireless operations possible.

As is the case with many of the famous women inventors, Lamarr received very little recognition for her innovative talent at the time, but recently she has been showered with praise for her groundbreaking invention. In 1997, she and George Anthiel were honored with the Electronic Frontier Foundation (EFF) Pioneer Award. And later in the same year, Lamarr became the first female recipient of the BULBIETM Gness Spirit of Achievement Award, a prestigious lifetime accomplishment prize for inventors that is dubbed "The OscarTM of Inventing."

Proving she was much more than just another pretty face, Lamarr shattered stereotypes and earned a place among the 20th century's most important women inventors. She truly was a visionary whose technological acumen was far ahead of its time.

Western Antique Power Associates
Minutes of the Board of Directors
March 7, 2015

Board Members Present	Bob Smith, Tom Millett, Joe Siddons, Leroy Overstreet, Kelley Garcia, Jim Davis, Roger Hahn, & Lance Wilson.
Board Members absent	Don Young & Ron Haskell.
Members present	John DeLazzaro, Gus Lukrofka, Paul Montgomery, Danny Ponce, JoAnn Ponce, Carey Stockton, Dick Bouma, Carl & Fran Pfetzing, Jack Johnson, Dale Linn, Phil Sigmon, Sue Bradley, Joe Giocomarra, Dave Stockton, Dan Kato, Ernie & Dorothy Groce and Steve Copri. Nancy Davis.
Visitors	
Call to Order	President Bob Smith called the meeting to order at 9:00 AM.
Flag Salute	Led by President Smith.
President	Bob Smith welcomed everyone and announced that there will be two door prizes at this meeting. Bob Smith announced that Tom Millett has sent him a Letter of resignation from the position of Secretary and Associate Editor of the Hit"N"Miss. The letter acknowledged that due to advancing age, it was time to turn the functions over to younger minds. Bob asked for a volunteer to take over. Member Dave Stockton volunteered to take over the Secretarial duties. On a motion by Leroy Overstreet and seconded by Kelley Garcia, Dave Stockton was elected as Secretary for the remainder of the year. President Bob strongly encouraged members to submit items of interest to Carol Haskell.
Vice President	Leroy Overstreet had nothing except that he has been attempting to contact a collector in Pomona for a tour.
Secretary	Minutes of 2-7- 2015 meeting approved with correction on motion by Millett & seconded by Kelley Garcia. Correction was under new business: Correction: There was a motion by Dave Ruhland and seconded by John DeLazzaro to pay for the attendance by President Smith and Museum Director Ron Haskell and wives to attend the Cal Poly College of Agriculture Farm 2 Dinner event on 3-21-15. Motion passed by unanimous vote.
Treasurer	Kelley Garcia submitted the following report. The checking account has \$6,521.26. Total investments are \$177,946.38. Total assets are \$259,067.64.
Membership	Jim Davis submitted a written report as follows: Membership grand total is 173. Paid members are 137, Life members (30), Honorary members (5), Charter members (1), Junior members (1). Non-renewing members: Ed Moran, Jack DeAlmeida & Sue Kato.
Purchasing Shows	Director Lance Wilson brought WAPA hats and shirts for sale. Roger Hahn gave an update on shows coming up. The Brentwood School Show on 4-19-15. The show was sanctioned on motion by Roger & seconded by Jim Davis. The Santa Fe Springs Heritage Park hands on show is on 4-18-15 and already sanctioned. The Orange County Show is on 4-24-15 and sanctioned on motion by Roger and seconded by Kelley Garcia. There was much discussion about the Tulare arrangements. Although it appears that the WAPA show area has changed, it is believed to be a well spectator travelled area. There was also much discussion about the insurance needs.
Library Safety Museum	Joe Siddons had nothing to report. Don Young absent. Ron Haskell absent. Bob Smith and Ron Haskell met with the Cal Poly Dean of Agriculture to talk about the future of WAPA on campus. The Dean wants very much to have an agriculture museum on campus. The talk centered around the Spadra land acreage. However the college is selling that land to developers and money to be used to buy the property at Landerman. More to come on that issue.
Editor	Nothing to report.
Glendora Castle	Nothing new. Tom & Bob will set date to fire up the two Western engines (30 & 60 HP) in preparation for an upcoming event there.
Cal Poly Restoration Project	President Bob reported that the restoration of an Allis Chalmers Model G is nearly complete.
Riverside Citrus Grove Project	Ron Haskell absent. Dick Bouma reported on the great progress of rehabilitating the 200 HP Western engine. They have the engine running.
Unfinished Business	There is nothing new on the 160 HP engine at Ontario.
New Business	A donation of \$25 will be sent to the Waukesha Historical Club for their generosity of giving WAPA manuals on some of the engines.
Announcements	The David Gregg Memorial will be at the First Baptist Church in Pomona on April 12 th at 11:00am.
Adjournment	10:20 am Tom Millett, Secretary Next Meeting: 4-4-15

****Charlie Lynch and Charles Frieda, our Wells Fargo Advisors account managers, will be attending our April board meeting.**

**Seven Oaks Dam Tour
By Carey Stockton**

I'm working on setting up a tour of the Seven Oaks Dam in Highland, CA on April 30, 2015 from 9:30-11:30. If you're interested in seeing the dam and learning more about it, contact Carey Stockton at either csstockton@verizon.net or Carey.Stockton@dpw.sbcounty.gov. There are several websites on the internet if you're interested in looking at them. Just Google Seven Oaks Dam.



Stephanie Wilson is so thoughtful in choosing a gift for Lance. He shows little effort in shaking that paint can.

**Coming up in May
(see next month's Hit 'N' Miss for details)
La Habra Citrus Fair, May 2
Antique Truck Show, Perris, CA, May 3
Cal Poly Strawberry Festival, May 16**

- 2015 WAPA Officers**
- President Bob Smith
 - Vice President Leroy Overstreet
 - Treasurer Kelley Garcia
 - Secretary Dave Stockton
 - Membership Jim Davis
 - Safety Don Young
 - Show Director Roger Hahn
 - Librarian Joe Siddons
 - Purchasing Lance Wilson
 - Museum Director Ron Haskell
 - Editor Carol Haskell



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