



# HIT 'N' MISS

Newsletter of the  
Western Antique Power Associates

[www.wapa.us](http://www.wapa.us)

FEBRUARY, 2014

## President's Report

By Bob Smith

We have a remarkable phenomenon happening within the organization which is very exciting. The shows in 2013 have brought out more members than I have seen before.

Some shows have completely filled the display area forcing WAPA to get creative to allow all that participated adequate show space. A couple of shows toward the end of the year posted well over 20 members in attendance. The fun day at Heritage Park brought out 50+ members and families.

I do believe we are building a good active membership who like to come out and show their treasured iron. When our show director, Rob Skinner, voiced his concerns at the last board meeting about 4 consecutive weekend shows starting at the end of March, I told him we should have no trouble having enough members at each event to put on a good show.

Another extraordinary occurrence is that the last 6 board meetings have had over 20 in attendance. The board meeting in December had 27 people in attendance. I was embarrassed twice by not bringing enough pastries to go around. Now I know that this seems to be the norm and I will make sure we have plenty of treats.

Starting in January, a new twist to door prize giveaway at the board meetings is that WAPA will be giving a \$25 gift certificate to one lucky person in attendance. This is better odds than the lottery or bingo. 1 in 25 chance to win with free refreshments. See you at the next board meeting.

## My View

By Tom Millett

Please don't let me help you clean out your attic because I get horribly distracted by pawing through old documents exploring through the past. A few weeks ago, I offered to assist Joe Siddons in moving the WAPA library from its building in Chino to his garage where he could better manage it. Everything went great in the transfer thanks to Dave Stockton and his giant pickup bed with a shell. However, my eyes couldn't contain themselves and I just had to grab an old issue of the Hit'N'Miss. Actually this one was dated October 1989 and addressed to our deceased member Ella Jean Lukrofka, late wife of Gus.

Attached to the front was a special bulletin announcing the Second Annual Gala WAPA Gas UP & Cook Out featuring Bill Baldwin's famous beef pot roast to be held on Sunday, November 5<sup>th</sup> from 11:00 a.m. to dusk. The announcement said to wear appropriate shoes because this is the horse ranch property of member Gary Cervany in Sun Valley.

I also noted in this issue that nominations for Board Members were published. What is now our Show Director was then "Program". Each candidate for office had written a lengthy candidate statement professing their ability to do great things for the club's future. Ken Evans was running for Membership. Dave Ruhland was a candidate for Safety and Gus Lukrofka was Librarian. To my surprise, I found that I had submitted a statement for the office of Purchasing. Mind you, I had only joined the club less than a year before. Talk about embellishing the facts. I noted in my statement that during my working years, I had managed a 3.1 million dollar budget. What that has to do with buying a few cans of grease for the club, I haven't the faintest idea.

Like I said folks, keep me away from your attic artifacts. I get so engrossed in them that I forget why I'm there in the first place.

## Let's help this man

Tom Reifer needs info on his 1957 Ford tractor model 600 hydraulic system for a 3 point hitch and clutch assembly which may need rebuilding. If you can help him, call or e-mail him directly at: 626-287-1395 or [pjreifer@earthlink.net](mailto:pjreifer@earthlink.net).

**WAPA BOARD OF DIRECTORS  
SATURDAY, FEBRUARY 1, 9:00 A.M.  
AGRISCAPE BUILDING AT CAL POLY  
(NEXT TO THE FARM STORE)**

## Riverside Air Show

The Riverside Air Show is April 5, 2014. More information in future newsletters.

Merle Morse

## Corn Grinder

The buyer of the small corn grinder at Larry Madole's can call Rob Skinner at 562-694-2301 to make arrangements to pick it up.



## Larry Madole Winter Bash

By Tom Millett

For those who came, you witnessed the best yet Winter Bash sponsored by WAPA, but hosted and coordinated by Larry Madole. It was Saturday, January 11, and a real Chino Chamber of Commerce sunny warm day. I arrived there at 6:00 a.m. and already Larry and his crewman, Eric, had already set up tables and chairs and were busy arranging food supplies.

Come daylight, trucks with trailers commenced settling in for a good day of selling some rust. Engine folks brought out some real nice machines, big and small. One machine that caught my eye is the subject of another article in this issue; the Model "A" Ford cutaway engine. It was absolutely amazing in all respects. The builder and owner of it, Julius Schnell, is a former WAPA member. Larry's friendly car club group lined up in his parking lot with many greatly restored vehicles.

WAPA Treasurer Kelley Garcia could be found seated at a table doling out bid numbers for the silent auction. Membership Director Jim Davis was busy at the same table signing up and grabbing money from those wished to be a member or from those wanting to renew membership. Out in the back forty, prospective bidders were scrutinizing items that had been donated for the silent auction.

By 11:30 a.m., Larry's crew had the lunch of hamburgers and hot dogs, BBQ beans, salads and that very delicious WAPA ground corn meal bread prepared by Marisa Smith. The food line was long, but moved along quickly. As for dessert, Dick Bouma and wife Maureen cranked out ice cream in a turn of the century hit & miss engine operated churn. Our President Bob Smith counted over 180 folks with food plates in hand.

At precisely 12:30 p.m., Kelley closed the auction bidding and pulled the tags. She reports approximately \$1,483 in total bidding sales from the auction. By the time we had turned over all auctioned items to successful bidders, Larry's crew had cleared all food items and tables and chairs away. It went like a well oiled machine.

A well deserved thank you goes to Larry for hosting this yearly event, and to his employee, Eric, who did a great job assisting buyers by loading machines with the forklift. Also, a big thanks to those servers at the food line who were so accommodating. They were from "The Forever 4 Car Club", except WAPA member Jeff Holmes' wife. We'll see you next January.



Orange County Fair-1989  
Dave Rabland (left) and Slaty Seeley (right)

## FEBRUARY BIRTHDAYS

Mike Andrews

Jim Coleman

Dan Cummins

Nita Dixon

Dean Hale

Wayne Mabb

Shirley Reifer

Marshall Skinner

Jerry Wyatt



**HAPPY  
BIRTHDAY!**

### Upcoming shows

March 15, 2014	Calico (Still to be finalized) Keep the date open
March 22, 2014	Chino Corn Feed Run
March 29, 2014	Highland Citrus Festival
April 5, 2014	Riverside Air Show (contact Merle Morse)
April 12, 2014	La Habra Citrus Fair

## Cletrac General "GG"

Submitted by Don Young, WAPA Safety Director

Cletrac General "GG" was built from 1939-1942 by the Cleveland Tractor Company (Cletrac) founded by Roland White. It has a 4 cylinder 113 cubic inch engine and a three speed transmission. It was marketed as the Wards Twin-Row and Co-Op which were painted red. The Wards Twin-Row was made for and sold by Montgomery Ward. The engineer in charge came from the Studebaker Corporation. Cletrac was taken over by Oliver in 1944. Oliver was purchased by the White Corporation in 1960. The General "GG" was sold to the BF Avery Company in 1942. Avery was sold in the early 1950's to Minneapolis Moline.

My General "GG" was found on a ranch east of San Diego, CA in very bad shape. It is #45 of 7527 built. I picked it up on April 30, 2013, and it was shown on May 5 at The Antique Truck Show in Perris, CA. On May 11 it was one of fifty five tractors at The Strawberry Festival at Cal Poly, Pomona, CA. I was invited to The Steve McQueen Car Show on June 1 at The Boys Republic in Chino Hills, CA, where it was displayed with WAPA engines, an Oil pull, McCormick O4 and two Porsche tractors.



## This Old Iron--Klaus Duebbert

By Bob Smith



This old iron takes a turn this month to talk about the life of a blacksmith named Klaus Duebbert.

Klaus came from a long line of blacksmiths. His grandfather was a blacksmith, his father was a blacksmith, and his uncle was a blacksmith. You would say that smithing was in the Duebbert's blood. Klaus, of German decent, started to learn the trade at the early age of 3 by working in his father's shop. He did not continue the trade full time but instead ran his own business for 30 years as a Refrigeration Service Engineer. During those 30 years, Klaus would do blacksmithing as a sideline until 1997 when he would close his business, move to Yucaipa and concentrate on blacksmithing full time.

In 1999 Klaus created the California Experience which allowed kids the hands-on experience of early day life. Klaus would sub-contract with others and take his California Experience and blacksmithing on the road to various shows, some that WAPA attends also. In 2008 Klaus took on the job of a Wainwright, building wagons. Klaus was self taught as he worked with others and perfected his skills. In the

beginning he would purchase his wheels from the Amish but now he makes his own. The next time you are at a show and Klaus is there with his blacksmithing rig, stop by for a cup of his camp fire coffee. It will get your motor running.

2014 WAPA Officers	
President	Bob Smith
Vice President	Leroy Overstreet
Treasurer	Kelley Garcia
Secretary	Tom Millett
Membership	Jim Davis
Safety	Don Young
Show Director	Rob Skinner
Librarian	Joe Siddons
Purchasing	Dave Ruhland
Museum Director	Ron Haskell
Editor	Carol Haskell



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## About my Model A “Cutaway” Engine

By Julius Schnell

My idea to build an operational cutaway engine came from a video that I had seen on U-Tube. It had been presented by Barney Kedrowski of Wisconsin. His video made me think about the cracked Model A engine block that I had planned to scrap and I had enough old engine parts in stock to complete an engine. The result is a cutaway or open running Model A Ford engine with water circulating through the radiator for cooling the one active cylinder.

This cutaway engine provides a good teaching tool for those that would like to understand how a simple four cycle engine works. I modified a VC carburetor for the small amount of fuel that one cylinder would require.

This engine is running at about 200 RPM so that you can see all the moving parts functioning. I also added a cutaway transmission, clutch, and gear shift to show how the gears function from low, second and high to reverse.

I drilled and tapped all crankshaft and rod bearings for grease fittings to provide for lubrication during extended periods of operation. I also run 50:1 gas/oil mixture to lubricate the single running cylinder. NOTE: THE ENGINE PAN IS CUTAWAY AND DOES NOT HOLD OIL FOR LUBRICATING THIS ENGINE. Observe the shaft that operates both the oil pump and distributor.

The spark plugs are all functional. I added an LED light to each non-operating cylinder near the spark plug to augment the spark from the spark plug and designed a separate distributor to light the LED at the same time that the spark plug is firing.

The keyed ignition and starting of the engine was done to make it easier for me to start the engine. The normal way is to use a foot pedal to force contact at the starter to engage the flywheel and crank the engine.

The color codes that you see on the valves and springs are blue for the intake valves and red for the exhaust valves.

This display shows all the moving parts of an engine as it runs. I started this project in my backyard shop and completed it in about three months. If you have any questions or comments, please ask or email me.

Julius Schnell

[JulSch42@gmail.com](mailto:JulSch42@gmail.com) San Juan Capistrano, California

\*Julius Schnell is a former WAPA member from several years ago. I have never seen the display before. It is an incredible teaching tool. As it is running on only the #1 cylinder, it sounds as though it is idling on all four. Tom Millett



**Western Antique Power Associates  
Minutes of the Board of Directors  
January 4, 2014**

<b>Board members present</b>	Bob Smith, Tom Millett, Joe Siddons, Kelley Garcia, Rob Skinner, Jim Davis, Ron Haskell, Leroy Overstreet & Don Young.
<b>Board member absent</b>	Dave Ruhland
<b>Members present</b>	Dale Linn, Lance Wilson, David Gregg, Jack Robinson, Danny Ponce, Gus Lukrofka, Phil Sigmon, Dave Stockton, Tom Fee, Greg Stires, Paul Liverman Jr., Junior Member Hunter Pack, Dick Bouma, Joe Giocomarra, Ernest Groce, Dorothy Groce, Craig Maxwell, Tim Neely, Chuck Mayernick, Jeffrey Holmes, Patsy Holmes, Susan Bradley & Carey Stockton.
<b>Visitors</b>	None
<b>Call To Order</b>	President Bob Smith called the meeting to order at 9:00am.
<b>Flag Salute</b>	Led by Ernie Groce.
<b>REPORTS:</b>	
<b>President</b>	Bob Smith welcomed everyone and reminded members that this is their meeting and to feel free to speak on any issue at any time. Bob informed everyone that next year will mark the 40 <sup>th</sup> anniversary of WAPA's existence. He suggested that we should be contemplating having a 40 year pin designed to celebrate the event. He also announced that because of the great turnout, there would be three items raffled off at this meeting. One of the prizes was donated by Junior Member Hunter Pack.
<b>Vice President</b>	Leroy Overstreet is putting together a "Fun Day" at the Calico Ghost Town with a tentative date of Saturday, March 15. This will be a family event and he is working on the possibility of getting over night camper and tent parking. More to come in the future.
<b>Secretary</b>	On motion by Millett and seconded by Leroy Overstreet, the Board meeting minutes of December 7, 2013 were approved.
<b>Treasurer</b>	Kelley Garcia shared a detailed financial report of the club. As of 12-31-13, the total investments were \$229,210.94. Total assets, which include all WAPA owned property, are \$306,531.03. Adjusted investment income for the 2013 year was \$35,233.07.
<b>Membership</b>	Jim Davis submitted a written report as follows: paid members as of 1-4-14 is (130), life members (24)[Dorothy Groce became Life Member], Honorary members (4), Charter members (1). On motion by Jim, seconded by Ron Haskell, new adult member Rudolph H. Edwards was approved by the Board of Directors.
<b>Purchasing Shows</b>	Dave Ruhland absent. Rob Skinner presented upcoming shows. They are Hayden Child Care Center in Duarte possibly on 3-8-14. He has not heard from them as yet. Chino Corn Feed Run on 3-22-14. Sanctioned on motion by Rob & seconded by Garcia. Highland Citrus Festival on 3-29-14. Sanctioned on motion by Rob & seconded by Garcia. Riverside Air Show on 4-5-14. Show is at invitation by member Merle Morse and requires no sanction as it is not a WAPA event. La Habra Citrus Fair on 4-12-14. Sanctioned on motion by Rob and seconded by Haskell. Larry Madole Winter Bash is on 1-11-14. Need lots of items for the silent auction.
<b>Museum</b>	Ron Haskell gave a detailed explanation of our desires to work with the Cal Poly officials for a long term relationship in establishing a home for WAPA. He will be setting up a meeting with college officials to determine what their desires and goals might be for WAPA participation. Ron also described how he envisions the layout for the barn setting and displayed a depiction of the finished WAPA barn which is a remodeling if the existing structure. His presentation was very interesting and well received.
<b>Library</b>	Joe Siddons will be moving the library to his home. It will be available to everyone by calling Joe. He will have it arranged for easy access to material.
<b>Safety Editor</b>	Don Young thanked everyone for making 2013 a very safe year with no accidents. Tom Millett reported he would like members to critique the Hit"N"Miss for content and suggest any changes they would like.
<b>Glendora Castle</b>	Work team has been preparing the two Western engines for running. There is more WAPA member interest in working there.
<b>Cal Poly Restoration Project</b>	Working on the last John Deere tractors and are preparing a Farmall BN for restoration. We will then be rehabbing the two WAPA wagons.
<b>Riverside Citrus Park</b>	Ron Haskell reported on the progress of the 200HP Western engine there. His crew is getting air supply worked out for air start. Dick Bouma gave update the Ontario Water Co. 200HP engine that is being considered as a donation to WAPA. He needs a letter on WAPA letterhead to send to existing shareholders asking them to sign off on the ownership of the engine. Millett offered to draft the letter.
<b>New Business</b>	None
<b>Communications</b>	None
<b>Adjournment</b>	10:05 am Tom Millett, Secretary
<b>Next Meeting</b>	<b>February 1, 2014</b>