



# HIT 'N' MISS

Newsletter of the  
Western Antique Power Associates

www.wapa.us

FEBRUARY, 2017

**MARK YOUR CALENDARS!**

**RIVERSIDE  
AIRPORT SHOW**

**APRIL 1, 2017**



### **President's Report By Ron Haskell**

Thank you, thank you, thank you!

I want to thank the many people who made the Winter Bash at Larry Madole's such a success. Starting with the big group that showed up Tuesday morning to sort out the items for the silent auction, then to the crew with Kelley Garcia on Friday morning tagging and arranging the items for the auction. Also the people finishing tagging items on Saturday morning, we had a really good variety of things to offer.

The gang preparing the lunch gets a big round of thanks too, the burgers, hot dogs, chili and corn bread were great, and Dick Bouma with his homemade ice cream was a big hit.

At the end of the day the crew checking out and loading the sale items seemed to work smoothly. And Monday morning Dave Rhuland helped load the last items. A big job well done to all.

Let's not forget the members and guests who helped make it a great day. Looks like we covered expenses and made a little for the treasury.

Even though it is a lot of work it is also a lot of fun seeing members and friends that we don't see very often. I would like to have something like this in the fall at Cal Poly when we get established there. Let me know your thoughts on this idea.



### **Antique Truck Show And Swap Meet May 7, 2017**

At Orange Empire Railway Museum, 2201 South "A" St.  
Perris, CA. 92570

Show and Membership Information

Contact: Dennis Martinez, 951-545-9872

Swap Meet Information

Contact: Diane Christensen, 909-499-0043

### **WAPA BOARD OF DIRECTORS MEETING**

**SATURDAY, FEBRUARY 4**

**9:00 A.M.**

**AGRISCAPE BUILDING AT CAL POLY  
(NEXT TO THE FARM STORE)**



## How to Age Your Hardware

By Kelley Garcia

If you want your engine hardware to look closer to the age of your engine, one of the best options is to use a browning solution. I used Birchwood Casey's Plum Brown, which can be purchased at Amazon, Sportsman's Guide, etc. The parts need to be cleaned of any oils or rust, if you want an even finish. Heat the parts in the oven to 275°. If the parts are too big or your spouse won't let you use the oven, heat the parts with a torch and use the sizzle test (a drop of water on the part sizzles. No sizzle, too cold. Turns to steam right away, too hot).

Apply per directions, which is basically wiping it on and letting it sit. When it is cool enough to handle, wash the



part with water. If you want a deeper color, give it a second application using the same directions above.

When you have reached the color you want, rinse with fresh water, dry and then wipe the parts down with a light-weight penetrating oil. I used WD-40. And that's it! In less than a day, your parts will look 70+ years old.

Or, you could do it the traditional way, which was to urinate on the metal bits. It takes a lot longer this way, but if anyone finds out that's how you did it, they probably won't touch your engine!



## Gunthers Yard

By Paul Montgomery

It was that time of the year again for the always interesting Gunther's Yard get together. You never know what will show up there and this year didn't disappoint. First thing to check out when you get there is the small swap meet with everything from a Maytag airplane engine to a replica 50 caliber machine gun. Lots of vintage vehicles showed up with several military vehicles, old motorcycles and cars. Making lots of smoke and noise was a big CAT dozer, 60hp Western and of course a railroad speeder. There was a good turnout of WAPA members and a nice lunch for all the hungry folks.



## February Birthdays

Dan Cummins

Nita Dixon

Dean Hale

Wayne Mabb

Marshall Skinner

Jerry Wyatt

**HAPPY BIRTHDAY!**



**Western Antique Power Associates**  
**Minutes of the Board of Directors Meeting**  
**January 7, 2016**

<b>Board Members Present</b>	Ron Haskell, Stevie Mote, Dave Stockton, Rob Skinner, Joe Siddons, Don Young, Jim Davis, Bob Smith
<b>Board Members Absent</b>	Kelley Garcia, Lance Wilson
<b>Members Present</b>	Gus Lukrofka, Dave Rhuland, Gilbert Stuart, John Rimpau, Dick Bouma, Danny & Joann Ponce, Paul Montgomery, Ernest & Dorothy Groce, Sue Bradley, Phil Sigmon, LeRoy Overstreet, Paul Liverman, Jr., Tom Millett, David Pasillas Jr. Tim Neely, Carl Pfetzing, Steven Mandell, Roget Hahn, Carry Stockton
<b>Visitors</b>	Nancy Davis
<b>Call to Order</b>	President Ron Haskell called the meeting to order at 9:00 am.
<b>Flag Salute</b>	Led by Ron Haskell.
<b>President</b>	Ron Haskell welcomed all in attendance and encouraged the membership to participate in discussions. He wished everyone a happy New Year and is hopeful that this will be the year we get our new home and museum. Ron asked Tom Millett to administer the oath of office to incoming Show Director Rob Skinner, who was duly sworn in.
<b>Vice President</b>	Stevie Mote had nothing to report.
<b>Secretary</b>	Motion by Dave Stockton to approve the minutes of the Board of Directors meeting held on December 3, 2016, second by Bob Smith, all in favor, and entered into record without correction.
<b>Treasurer</b>	Kelley Garcia, absent; furnished banking report as follows: December figures for the investment savings account report a balance at \$3,744.32, savings account at \$35,081.90, museum fund at \$101,557.96, total investments at \$136,639.86, with an adjusted profit/loss of \$16,132.50 for the year ending December 31, 2016. The FINRA complaint filed against Wells Fargo Bank has been settled.
<b>Membership</b>	Jim Davis furnished report as follows: total membership at 177, total paying at 142. Jim presented for new membership Richard Johnson, 1419 Elvado Dr., Simi Valley, CA 93065-3018, 805-520-7433, <a href="mailto:snurpus@roadrunner.com">snurpus@roadrunner.com</a> Second by Dave Stockton, all in favor.
<b>Purchasing</b>	Director Lance Wilson absent. No report.
<b>Show Director</b>	Rob Skinner thanked Roger Hahn for his efforts and wished all a Happy New Year. He gave highlights of the upcoming show season through the first half of the year and reminded the members of the WAPA Winter Bash at Larry Madole's yard in Chino on Saturday, January 14, 2017.
<b>Library</b>	Club Librarian Joe Siddens had nothing to report.
<b>Safety</b>	Director Don Young stated that we had a safe 2016 show season and urged all to keep up the good work.
<b>Museum</b>	Director Bob Smith reports that WAPA has had several meetings recently with the Cal Poly Department of Agriculture outlining several possible scenarios for a club museum. No new news at the moment.
<b>Editor</b>	Carol Haskell welcomes new articles, stores, ads, etc., and needs articles of interest for inclusion in the newsletter. Carol thanked the membership for her gift certificate.
<b>Cal Poly Restoration Project</b>	Bob Smith and crew are currently at work on a Worthington tractor ready for painting, and can continue forward on an International TD-6, replacing a bad injector pump. They have also been working on the tractor donated to the club by Gus Lukrofka.
<b>Riverside Citrus Grove Project</b>	Ron Haskell and crew have been at work wood-paneling the inside of the building and placing guard rails around the engine.
<b>Unfinished Business</b>	Gus Lukrofka announced that he has several tractors and a drill mill for sale. Gil Stuart has a tractor for sale that he will put up for bid at the Winter Bash on January 14.
<b>New Business</b>	Work party needed to set up for silent auction; date and time are Tuesday, January 10, 2017, about 8:00 am, at Larry Madole's yard, with a possible second day later that week.
<b>Announcements</b>	Possible WAPA Fun Day at the Riverside Citrus Park sometime in March or April.
<b>Adjournment</b>	9:59 am
<b>Next Meeting</b>	Saturday, February 4, 2017, at 9:00 am.

Dave Stockton, Secretary

**Winter Bash Photos  
(Continued)  
Courtesy of Paul Montgomery**



**2017 WAPA Officers**  
President Ron Haskell  
Vice President Stevie Mote  
Treasurer Kelley Garcia  
Secretary Dave Stockton  
Membership Jim Davis  
Safety Don Young  
Show Director Rob Skinner  
Librarian Joe Siddons  
Purchasing Lance Wilson  
Museum Director Bob Smith  
Editor Carol Haskell



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## **Jim Knox Memorium By Dutch Bankston**

A good friend and great steward of our hobby, Jim Knox, passed away on Sunday, January 15, after a short bout with cancer.

Jim was born July 7, 1939, in Watts, Oklahoma. He was just one year old, when his family fled the dust bowl and migrated from Oklahoma along Route 66 to the San Gabriel Valley. At that time, San Gabriel was a rural valley that would rapidly change into a suburb of Los Angeles. Jim grew up in El Monte, California, and after graduating from high school, he enlisted in the National Guard. Following his honorable discharge, he returned to the family business, which began as harvesting and selling dichondra grass in flats. The popularity of the grass continued, and the Knox Seed Company was established. Soon the family was buying land for farming the grass and began developing farming equipment to collect and process dichondra seed. Jim was a proficient welder/fabricator and his talents were instrumental in the development of this equipment. Jim worked in the family business until it was sold.

In his retirement Jim was able to pursue his passion of collecting and restoring hot air engines. He often spoke of the fond memories he had of his travels with Jack Hargrave, as they scoured the country in the pursuit of the next treasure. One such memory that he shared was the pursuit of the 5" Denny Improved engine that he cherished. It was located in Martha's Vineyard, Massachusetts. Jim had made contact with the owner and purchased the engine, which still stood on its original location over the water well. The engine was badly rusted and not willing to release its purchase. Jim and Jack arrived late in the day and began to wrestle the stubborn engine from its anchor in the dark and pouring rain. Well, this sight was too much for one neighbor, and they called the police. Believing that they were witnessing a theft, they did the right thing. Soon Jim and Jack were attempting to prove to the authorities that they did indeed own the engine. Evidently it worked because Jim returned with and restored this prize. His efforts produced a rare and vintage piece that looked as though it had never been touched. Jim has shown this engine proudly for the last several years.

Anyone that visited Jim's shop in Perris could attest to his organizational skills and focus. Jim worked on one project at a time, and his shop was immaculate. He built his own engine carts and worked to make everything appear period correct. He always had a new project underway, and was working on an 8" Rider when he passed. Jim will be missed by more than just family and friends, he will be missed by show attendees. Jim occupied a space at many shows where people would stop to listen to his descriptive explanation of the hot air engine operating principles. Whenever I saw Jim at a show, he had an audience that he held captive with his passionate demonstrations. We really lost a good one.

## **Evolution of the Sheller Submitted by Stevie Mote**

Written by Ted "Dutch" DeHaan  
FARM COLLECTOR Magazine  
November, 2013



### John Deere one-hole shellers

The first three John Deere shellers are commonly referred to as "one-hole" shellers; all were manufactured in Moline, Ill. All were manually operated initially; later, (optional) external belt-drive pulleys were offered.

The No. 1 John Deere sheller was manufactured from 1915 through 1924. It consisted of an angle iron frame for its lower level and a segmented cast iron top body in three major pieces. Internal pieces were mostly made of cast iron. Upper and lower side panels, as well as the internal baffles were made of wood.

The No. 1A, Deere's second one-hole sheller, was manufactured from 1924 through 1936. The No. 1A utilized an extended angle iron frame to include the upper portion of the sheller as well, replacing the cast iron portions of the No.1. The internal pieces remained almost unchanged. No. 1B was manufactured from 1936 through 1949 and perhaps into early 1950s. Strangely, this model seems to relate back to the No.1. Gone were the upper portion of sheet metal and angle frame. The entire top portion was redesigned to be integrated into two casting halves.

Several attachments were offered, including feed trays, power pulleys, corn nubber and an electric motor power option.

### John Deere two-hole shellers

The No. 2 was Deere's first two-hole sheller. It's design was very close to that of the No. 1 with the added ability to shell a complete additional path. Built in Moline, the No. 2 was manufactured from 1915 through 1931. A larger machine, it had an angle iron frame for its lower level and a segmented cast iron top body in three major pieces. The internals were primarily made of larger cast iron pieces and a "back-to-back" arrangement for shelling two ear paths simultaneously.

Upper and lower side panels, as well as the internal baffles, were made of wood.

The big news was the availability of a sacking elevator that collected and elevated shelled corn for packaging into sacks. Large feed tables were available as well as power pulleys for external belt drive connections.

The No. 2A echoed its counterpart, the No. 1A. The newer model had the added ability to shell a complete additional path. Also manufactured in Moline, the 2A had a relatively short production run, from 1930 through 1936. The internal pieces were mostly made of cast iron and a "back-to-back" arrangement allowed two ears to be shelled simultaneously. The 2A was offered with a "stacking elevator" and other options.



## Winter Bash at Larry Madoles 2017 By Bob Smith

Back when we were planning the Winter Bash at Larry's we had no idea that the wettest month ever would be January 2017. We kept watching the weather report and there didn't seem to be much of a break. The Tuesday before the event there was a lull in the rain so Ron gathered a group to organize the items for the silent auction. It rained Wednesday and Thursday and by Friday we had clear skies. On Saturday it was like we asked the rain gods to stay away because it was clear with plenty of sunshine. Around 8 am everyone started to roll in to fill Larry's yard with many swap meet trucks, engines and other items on display, and I would estimate close to 200 people.

The silent auction kicked off and everyone started to bid on the items they could not live without. Around 11 am the grills were fired up and by 11:30, it was time for hamburgers or hot dogs along with chile and corn bread all served graciously by Larry's friends' wives. After lunch we were served a bowl of homemade ice cream made by Dick Bouma on his White Mountain maker belted to Larry's hit-n-miss engine. All in all, there was a lot of iron changing hands and a whole lot of fun was had by all.

Thank you Larry and everyone who helped make this a very successful event. We all can't wait for next year.

