# HIT'N' MISS

Newsletter of the Western Antique Power Associates www.wapa.us

NOVEMBER, 2016

Upcoming Events By Roger Hahn

Flabob Airport Veterans Day Air Show Saturday, November 12 Setup by 8:00 am Show: 9:00 am to 4:00 pm

This is always a great event which honors the many veterans who have served our country. There will be cars, tractors, engines and, of course, airplanes. There is food service all day long and you can camp out Friday night if you wish. If you bring a tractor you can participate in a parade which honors veterans. The address is 4130 Mennes Ave., Riverside. We will be located in the same area as in the past – between the two long airplane hangers. If you have any questions, call Don Young 661–733–6816.

### President's Report By Ron Haskell

This year's Pumpkin Festival at Cal Poly was a huge success, with an estimated 50,000 visitors for the two days. WAPA had two large areas for engines, and an area for Cal Poly's tractors. In all the years I have participated in WAPA activities we

have never had any awards or prizes for displayers that I remember. This time I must recognize the most photographed member, she had a prominent spot that all the entrants could not miss. After they showed their tickets for admission. twenty five feet ahead centered between two poles holding a sign reading Western Antique Farm Machinery was Sadie, slowly pumping water all day long without complaining. I am sure at least 20% of the people coming in took her picture. That would make 10,000 photos, she never complained or asked for a cold drink or even took



time out for the home made ice cream. So next time you see Sadie at a show doing her best at the pump, give her a kind word and a big thanks for representing the club so well.

The show season blitz is slowing down, the next on the schedule is the Veteran's Day (November 12) celebration at Flabob Airport, then Larry's

Winter Bash (January 14, 2017). A big WAPA thanks to all who have shown engines or just come out to show support at the activities this past year, we could not do it without you.

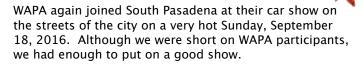
The November meeting is the time we nominate new officers for the upcoming year, it looks like most of the directors will stay on for one more year with the exception of Roger Hahn. Rob Skinner will come back as show director for next year. Remember if you would like to have a position on the board of directors for next year, come to the meeting and place your name on the ballot for consideration.





Rumor has it at the next WAPA board meeting there will be a motion before the board to elect Bob Smith to the official position of "Snack chairman". All in favor say aye!!

#### South Pasadena Car Show Report By Ken Evans



Participating were Roger Hahn with a Gibson Garden Tractor, Merle Morse had his Rider-Ericsson hot air engine model. Next was Ron Haskell showing an IHC Model LB powering an air blower with Tom Denson and his Fuller & Johnson NB 3 hp also powering an air blower. Also in the line was Bob Smith with a Stewart Little Wonder sheep shearing outfit. Unfortunately, the drive belt broke and a try with some rope as a belt did not work. He also had a hand operated sheep shear.

Danny Ponce showed a 1 1/2 hp Domestic with a pump jack pumping water. And finishing the display were Ken and Larry Evans running a 1909 8 cycle Aermotor with a wooden pump that has a clear plastic front to show the flapper valves needed to move the water. Thank you all that put in the effort to support this great show.

The organizers were very appreciative.

#### The Glendora Pumpkin Festival By Roger Hahn

The event this year was held on Saturday, October 15. John and Valerie DeLazzaro put on a great show at the Centennial Heritage Park in Glendora. The annual festival was very well attended by the community including lots of children.

WAPA's corn grinders this year were: Bob Smith, Tom Millett and Paul Montgomery. As a side note, Paul is now a fully trained corn grinder. This year there were 2 bags of corn to grind, and with much success, all of the \$1 bags were sold before the festival was over. The following WAPA members were present with a good display of equipment: Phil Sigmon and Sue Bradley with a 1927 John Deere, 1923 Sandwich and a 1934 Cushman Cub; Leroy Overstreet a Maytag Twin, complete with Halloween goblins; Paul Montgomery with a 1932 International Harvester model M; Joe Siddons with his famous rope maker: Lance and Stephanie Wilson with a 1928 Wonder driving a cement mixer and a 1913 Rock Island Plow Company engine; and yours truly with a 1952 Farmall Super C tractor.

It was a nice day with very mild weather. Thanks for all the support which made for another great pumpkin festival.



#### This Old Iron History of the Ohlsson & Rice engine By Bob Smith

In 1934 Irv Ohlsson was fascinated with model airplanes and developed the smallest engine with a  $\frac{1}{2}$ " bore and 5/8" stroke, resulting in a .12 cubic inch displacement.

After graduation, Irv teamed up with Frank Bertelli to start production of the Ohlsson Mini "Gold Seal" which has a displacement of .56 ci, forged rods, 1 piece head and cylinder and produced 5 lbs of thrust with a 14" prop at 7,000 rpm.

In 1941, Irv Ohlsson teamed up with Harry Rice to form Ohlsson & Rice to produce the O & R engine line. They had produced about 75,000 engines before the war shut them down.

After the war they restarted production and were producing about 1,000 engines a day. In 1949, the partnership broke up after a rash of manufacturing defects which put a financial stress on the company.

Irv quickly redesigned the engine and continued to produce them. In the early 60's the .85 hp engine was used to launch a new line of mini portable power tools. They were manufactured by many different companies, using the O & R engine. Larger engines were developed by O & R to supply this growing trade.

Pictured here is Dave Ruhland's collection of over 35 different power tools using the O & R engine consisting of Rototiller, Auger, Ice Auger, Generator, Chain Saw, Hedge Clipper, Skill Saw, Drill, Squirrel Cage Blower, Water Pump, Chicken Power Bike Engine, Rock Saw, and a Vibrating Tamper.



#### Aliso Viejo Show Report By Bob Smith

I would like to start off by thanking the members that attended this event this year. Rob Skinner, Kelley Garcia, Joe Siddons, Danny Ponce, Leroy Overstreet, and myself. This show doesn't start until 1:00pm so everyone got to sleep in Saturday morning and wait and load the truck the morning of the show. This was a paid show so we took the corn grinder to grind corn meal and give it away to the spectators. I didn't know we had a cult following in Aliso Viejo. Several people came up and said that they used the corn meal we gave them last year and they loved it and wanted another bag. That is very unusual in today's environment of fast food and pre-prepared meals.

Rob brought out his engine which was manufactured in Czechoslovakia and actually had 2 visitors who were from the country and knew of the town where the engine was made. Rob is ready to take a trip over there sometime.



MOS.3M@1139280402 Riverside, CA 92505 20×0 Mitchell Avenue Carol Haskell



## 2016 WAPA Officers

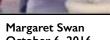
Carol Haskell sivad mil Dave Stockton Kelley Garcia Stevie Mote Ron Haskell

Membership Secretary Vice President Treasurer President

Editor

Museum Director Bob Smith Purchasing Lance Wilson Safety Don Young Show Director Roger Hahn Librarian Joe Siddons

Margaret Swan













Gene Cervany October 18, 2016

Sunny Rowlands August 7, 2016





September 18, 2016

Remembering our members who have passed away: