



# HIT 'N' MISS

Newsletter of the  
Western Antique Power Associates

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

OCTOBER, 2013

## President's Report

By Bob Smith

Well, it's official. You will be receiving a ballot so you can vote for members for the 2014 WAPA board of directors. This year I am pleased to have more than 1 member running for a couple of positions. As with all ballots, you will have the opportunity to write in a WAPA member for any position on the board. This voting process is very important so when you receive your ballot in the next few weeks, please vote promptly and return it to the election committee for tabulation. All voting is secret and only the candidates and number of votes are published. To all you candidates who were nominated for a position on the 2014 board, you may write a campaign statement and send it to the Secretary so it can be included in the ballot mailing. The deadline for campaign statements is October 12. The WAPA bylaws limits the statement to no more than 150 words. The Secretary reserves the right to shorten the statement if it is over 150 words.

This past month WAPA lost a long standing and very respected member, Bob Swan. Tom will do a feature article on Bob but I would like to say that Bob set some very important ground work for the future of this organization. Bob will always live on in our hearts and minds and will never be forgotten.

## My View: Bob Swan

By Tom Millett

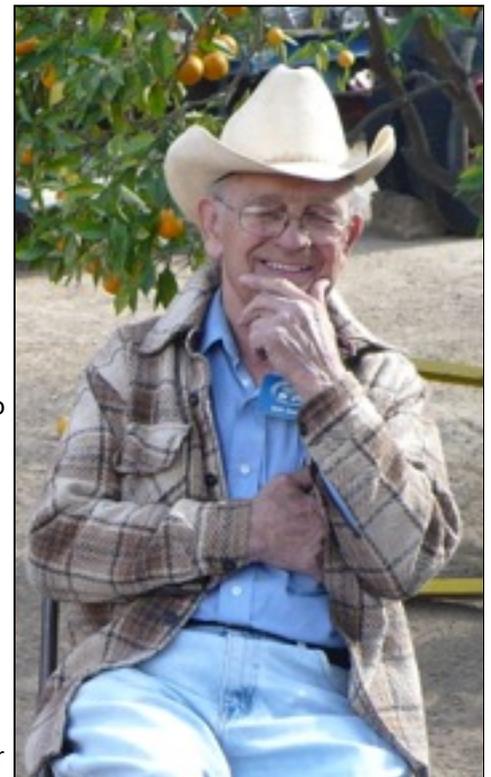
### Robert "Bob" Swan: 9-10-1923 to 9-10-2013

On September 10, at 12:05 a.m., the WAPA family lost a giant of a man in a small frame. Bob Swan was a very precise man with incredible stature. When I posted his profile along with his darling wife, Margaret, in the August edition, I could not imagine that he was going to leave us so soon. But he did so in Bob's way, by reaching his 90<sup>th</sup> birthday by a hair. That was his style, and stylish he was.

Bob is survived by Margaret and daughters Cheryl and Karen, and their families. As I spoke

to in his profile, he was WAPA President on two occasions. Most importantly, as I also mentioned, setting away a percentage of revenue to a museum fund was his fervent pledge to the organization he so dearly loved. Many other old timers have their individual remembrances of this great man, and will have the opportunity to share them. A Celebration of Life is being held at Knott's Berry Farm on Friday, November 15<sup>th</sup> at 11:00am in the Knott's Banquet Facility. It will be an informal chicken dinner for family and friends in remembrance of Bob. The family would be very honored and appreciative to have you share your comments.

Rest in peace, great man. You are truly missed.



## The Glendora Pumpkin Festival on October 19 has been cancelled

Instead, at the same time and place there is a "Fun Day" for members and their immediate family members only. Food by Mr. Taco and drinking water provided. Bring your own soft drinks. Bring that engine or other machine and play. Bring an engine that won't run and leave with it humming like new. Selling and buying machines O.K.

ADDRESS: Glendora Centennial Heritage Park, 725 E. Mauna Loa (east dead end of Mauna Loa). Head count (RSVP) is a must, lest we run out of food.

The park will be open by 7:30 a.m., and leave when you want.  
Contact Leroy at 626-328-5120 or [lpwapa1@verizon.net](mailto:lpwapa1@verizon.net).

## October Birthdays

David Christensen  
Derek Christensen  
Beverly Helm  
Don Hunter  
Steven Mains  
Bruce Marian  
Craig Maxwell  
Chuck Ostrander  
Francine Rippy  
Giles Rowlands  
Greg Stires



Happy  
Birthday!

## UPCOMING SHOWS

By Rob Skinner

Aliso Viejo Founder's Day  
October 12, Saturday  
Setup: 1:30 p.m.  
Show: 3:00 p.m. until 8:00 p.m.

Each year, the City of Aliso Viejo celebrates those who have contributed to the history and development of the community. This once-a-year opportunity opens the historic Aliso Viejo Ranch site to allow visitors a glimpse of the way life was long before Aliso Viejo became a city.

Since its inception, Founder's Day-A Day at the Ranch has drawn residents and visitors of all ages to enjoy the great variety of food, snack, and information booths, carnival games & rides, attractions, interactive historic exhibits, and live entertainment. As is tradition, the admission to the event is FREE, with nominal charges for food and certain activities. This year's theme is A Tribute to the Moulton Family which will commemorate the contribution and impact that the Moulton family has made to the history of Aliso Viejo and the surrounding area.

The location is 100 Park Ave., Aliso Viejo. Water will be available, and parking is near our exhibit area. Please contact Rob Skinner at [rob@wapa.us](mailto:rob@wapa.us) or 562-694-2301 if you have any questions.

Rancho Los Alamitos Fall Harvest Festival  
October 27, Sunday

Setup: 10:30 a.m.  
Show: 12:00 p.m. until 4:30 p.m.

Celebrate the spirit of the harvest at Rancho Los Alamitos and experience a day of local history. Bring the family for games, crafts, sheep shearing, antique farm equipment display, the annual Children's Fall Harvest costume parade, and much more.

The location is 6400 Bixby Hill Road, Long Beach. Please contact Rob Skinner at [rob@wapa.us](mailto:rob@wapa.us) or 562-694-2301 if you have any questions.

Flabob Airport Veteran's Day Air Show  
November 9, Saturday

Watch for details in the November Hit & Miss.



## WAPA T-Shirts

If you would like a WAPA t-shirt, please contact Ron Haskell, 951-233-0551 or [rdhaskell@juno.com](mailto:rdhaskell@juno.com)

## BUSINESS GEM

BUSINESS GEM: Willys Motors-John Deere equipment parts, P.O. Box 340, Holland, OH 43528 Owner Greg Roe 419-866-5500 [jdpartsstore@gmail.com](mailto:jdpartsstore@gmail.com)  
Only place we could find for JD 50 water pump repair kit. Great place.

## Safety Tips By Don Young



Be aware of your surroundings.  
Keep a clutter-free area.  
Adequate spacing on all sides of your display.  
Running display at least three feet behind the two rope barrier.  
Exhaust directed up and away from the viewing public.  
Assist new members with knowledge of the safety requirements.  
Know where the first-aid kit and fire extinguishers are located.

**WAPA BOARD OF DIRECTORS**  
**SATURDAY, OCTOBER 5, 9:00 A.M.**  
**AGRISCAPE BUILDING AT CAL POLY**  
**(NEXT TO THE FARM STORE)**



What is it?? Look for the answer in the November Hit 'n' Miss.

**Western Antique Power Associates  
Minutes of the Board of Directors  
September 7, 2013**

- Board Members Present** Bob Smith, Tom Millett, Joe Siddons, Craig Maxwell, Ron Haskell, Chuck Mayernick, Kelley Garcia, Leroy Overstreet, Rob Skinner & Don Young.
- Board Members excused** None.
- Members present** Gus Lukrofka, Roger Hahn, Dale Linn, Ernie and Dorothy Groce, Lance Wilson, Dave Ruhland, Jerry Nichols, David Gregg, Phil Sigmon, John Rimpau & Tom Fee.
- Visitors** Reg Ingold from 37 Seaham St., Holmesville, NSW Australia. (Guest of Rob Skinner & Kelley Garcia)
- Call To Order** President Bob Smith called the meeting to order at 9:00am.
- Flag Salute** Led by Bob Smith.
- REPORTS:**
- President** Bob Smith welcomed everyone and announced that there will be two door prizes at this meeting. He further announced that this is the time and place for the annual nomination of officers and directors for the year 2014. He confirmed that there was a quorum of attendees. The president read the list of nominees as presented by the Nomination Committee. Nominees are: President, Bob Smith; Vice President, Leroy Overstreet; Secretary, Tom Millett; Treasurer, Kelley Garcia; Show Director, Rob Skinner; Librarian, Joe Siddons; Membership, Chuck Mayernick; Purchasing, No nominee; Safety, Don Young; Museum Director, Craig Maxwell and Ron Haskell. President Smith then called for nominations from the floor. Tom Millett nominated Jim Davis for Membership. Leroy nominated Ron Haskell for Purchasing. Dick Bouma, by phone, nominated Larry Madole for Secretary. There being no further nominations from the floor, President Smith declared all nominations be closed.
- Vice President** Leroy informed the members that he is trying to put together a tour of the Castle museum in Glendora and asked members for a favorable date. He will get a date and report back to the members.
- Secretary** Tom called for a motion to approve minutes of the August 3, 2013, board meeting. Motion to approve by Leroy Overstreet, seconded by Haskell. Approval vote unanimous. Millett also reported reading an article in his paper that members of the San Gabriel Valley Young Marines had their camper trailer stolen with all their camping gear. He suggested that since the club has not used our trailer in years, it might be a benevolent deed to offer to donate it to them, if theirs is not found. Tom was instructed to call them to see if there is an interest and report back.
- Treasurer** Kelley Garcia shared a detailed financial report of the club. As of September 6, 2013, the total investments were \$203,229.26. Total assets, which include all WAPA owned property, is \$281,958.48.
- Membership** Chuck Mayernick submitted a written report as follows: paid members as of 9-7-13 is (126), life members (26), Honorary members (4), Charter members (1). On motion by Mayernick and seconded by Siddons, Danny F. Ponce was accepted by the Board as a new member.
- Purchasing** Ron Haskell spoke about transfers and elaborated further on his plans to provide transfers for new shirts. All members can buy their own shirt from any source and place the WAPA transfer on the shirt. He also has WAPA adhesive decals that have been on hand for years.
- Shows** Rob spoke of upcoming shows. The following shows were sanctioned: Aliso Viejo on October 12<sup>th</sup>, Glendora Pumpkin Festival on October 19<sup>th</sup> and Flabob Airport on November 9<sup>th</sup>.
- Library** Joe Siddons announced plans to move the club library contents to his home as a matter of convenience for both him and members. The Madole facility is closed on weekends and the library building is weakening. Everyone will have access to his arrangement by merely calling him in advance.
- Safety** Don Young reminded everyone to read the General Safety Rules in the by-laws. Although they require four feet between engines and the barrier, he feels three feet to be sufficient.
- Museum** Craig Maxwell had nothing to report.
- Editor** Tom Millett had nothing to report.
- Glendora Castle** A work crew will be testing the large Western engines since there are new and larger natural gas supply lines feeding them.
- Cal Poly Restoration Project** The gleaner front wheels are being fitted with rubberized material donated by Tom Millett, so it may be driven on asphalt.
- Unfinished Business** Dick Bouma absent so there is no update on the matter of the 200HP Western engine.
- New Business** None
- Adjournment** 10:40am

Tom Millett, Secretary

**Next Meeting: October 5, 2013**

## This Old Iron--Jim Davis

By Bob Smith

This article is not about a rare engine but instead about someone's first engine. Do you remember your first engine? This is about a 1927 Maytag Multi-Motor Model 92. It was a birthday gift on his 10<sup>th</sup> birthday, September 9<sup>th</sup> by his grandpa. This engine belongs to Hunter Pack who is now 12 years old and his grandpa is long-time member Jim Davis. Hunter keeps the engine clean and in running condition except at the beginning of the South Pasadena Car Show when it would not start. He put his foot to the kick starter a few times and it just would not fire. Grandpa took a look at it and showed grandson Hunter what happens when you have a stuck check ball. The check ball was freed and cleaned and with a couple of kicks, the engine ran great. Hunter likes to take his engine out to shows with his dad Kevin and grandpa. We were all fortunate to have the entire family present at this show. Pictured in the front is Hunter Pack flanked by his sisters Sailor Pack and Lola Pack. In the back row is grandpa Jim Davis and grandma Nancy Davis. Next to them is their daughter Heather Pack and son-in-law Kevin Pack. This is the future of WAPA folks. Get the grandkids interested in our hobby.



- 2013 WAPA Officers**
- |                 |                  |
|-----------------|------------------|
| President       | Bob Smith        |
| Vice President  | Leroy Overstreet |
| Secretary       | Tom Millett      |
| Show Director   | Rob Skinner      |
| Treasurer       | Kelley Garcia    |
| Librarian       | Joe Siddons      |
| Membership      | Chuck Mayernick  |
| Purchasing      | Ron Haskell      |
| Safety          | Don Young        |
| Museum Director | Craig Maxwell    |
| Editor          | Carol Haskell    |



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## MEMBER PROFILE: Larry Madole

By Tom Millett

Born, raised and schooled in Chino, Larry was in the second class of the first elementary school in that community to desegregate. After graduating from high school, he chose to enter college, even though his father operated a very successful bean processing business, with all the major food chain companies as clients. Because of his mechanical dabbling since birth, Larry selected Cal Poly Pomona, and structural engineering as his major. However, after two years of struggling with an affliction of dyslexia, he chose to apply his entrepreneurial skills. Although only being in his early 20's, with increased numbers of dairies coming to the area, he found a growing demand in the hay processing business. Larry was never afraid of work, and entered the business world quick to learn how to pencil out pricing with a vengeance. That learning and demand for hay paid off because it bought him a new '62 Corvette. However, his yearning for doing things with his hands just wouldn't go away.

Having already bought some welding equipment, he found a long bed lathe in Santa Fe Springs. That lathe is still working for him to this day. He took on design and fabricating jobs building dairy barn equipment with gusto, and then things all sort of came together at once. In 1965 he married wife Betty and they commenced raising a family. His hard work and business sense was starting to reap rewards. That's when the big business day arrived. On February 27, 1972, after having bought industrial property at his present location, he started his real business. The offices were in the converted residence on the property. Gigantic ready mix plants commenced being the official product and are found on nearly every freeway project. From the start it has been a family business with Betty, son Mark and daughter Debbie by his side. Mark is now very involved in the business. Wife Betty has since succumbed after a lengthy, but brave battle with cancer.

There is another side of Larry that comes out. Although he enjoys hard work, he also loves to play hard with his toys. Since joining the WAPA family at a George Cross Swap Meet show some twenty plus years ago, he has been buying a variety of machines, the latest being fueled by hot air. He belongs to numerous car groups and has a play room at his business where he can hide and work on his Model A racing cars. Now, he is fulfilling an item on his bucket list. He recently blazed the Salt Flat run at Bonneville with one of his Model A Fords.

Larry is a tremendous supporter of WAPA. The club has accumulated three tractors, a 15 HP F/B engine, corn grinders and numerous other items. Larry has willingly provided space on his grounds along with a container for storage. Each year in January, he hosts a "Fun Day" open to everyone with much of the proceeds going to support the club. Many new members have been brought into WAPA because of his day of fun.

There is one matter that you dare not discuss with Larry. He will tell you very matter-of-factly that he has no interest in the political side of WAPA. End of conversation. How do I know? I once stepped on that land mine. He emphasizes that he will help the club in any reasonable way, and boy has he ever. Larry, you're the Champ.



## South Pasadena Car Show

By Ken Evans

To help celebrate South Pasadena's Ninth Annual "Cruz'n for Roses" Hot Rod and Classic Car Show, WAPA put on another great show with our engines and equipment. The event took place on Sunday, September 15, 2013 on Mission Street. All our folks did a great job of talking to the crowd and explaining what we are about. We were back in our original location on the south west corner of Mission at Freemont. Starting on the west was Bob Smith with a Wade drag saw. Next we had Tom Millett showing a 1925 Economy 2 hp belted to a Bevan pump jack working a water pump. Tom Fee displayed 1 1/2 hp John Deere with water pump. Leroy Overstreet had a Maytag engine. And next to him was Joe Siddons running a Gray 1 1/2 hp engine. A 2 hp Stover was displayed by Joe Giocomarra. Jim Davis had his family there with grandson Hunter Pack showing a Maytag Single 92. Jim was assisted by son in law Kevin Pack with a Fuller Johnson upright with built in water pump jack. Then Tom Denson was there with 1926 3 hp Fuller & Johnson almost belted to an air blower. He forgot the pulley and belt! He made a temporary belt from a piece of webbing and drove the fan very slowly from the crankshaft. Ron Haskell was next with a 1944 IHC LB with water pump and tank. Merle Morse ran his 1912 1 1/2hp John Smyth and a 1921 1 1/2 hp Sandwich. At the end of the line were Ken and Larry Evans with an 8 cycle Aermotor with a home built wood water pump with plastic front to show the valves inside. Stopping by to visit were WAPA members Roger Hahn, Lance and Stephanie Wilson and Danny Ponce. Although it was quite warm, it was a good show and greatly appreciated by the sponsors.

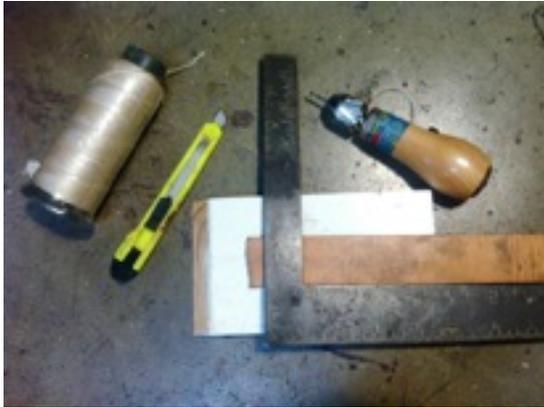


# Belt Stitching

By Rob Skinner

Many of us use leather, canvas or rubber belts while running our engines and other antique machinery. Sometimes it's a challenge getting the tension and alignment just right in order to get the belt to track straight and to transmit power without slipping. Part of that challenge is making the belt the correct length and getting the ends properly joined. We have a multitude of methods available for joining the ends: glue, alligator lacing, clipper lacing, and my favorite, hand stitching. I like hand stitching mainly because it looks spiffy and very "old-school." For a really old-school look, a large belt can be laced with a leather strip, but for small belts, using nylon string is a little more practical.

At first glance, lacing seems crazily complex. But if you can figure out the pattern, it's almost simple. There is no shortage of stitching patterns with various strengths and weaknesses, but the one in these pictures is fairly simple. To give you an idea of scale, the belt in the pictures is 1.25 inches wide. My recommendation is to get out the needle and plenty of thread, and then try to follow the instructions. If you get lost, you can start over and you've only lost a couple feet of thread.



Start by determining the desired length, and squaring off the ends.



Use an awl to poke holes in the leather.

The drawing at right is looking down on the flesh (rough) side. Using a long thread with a needle at each end, the first stitch pokes both needles down through the hole marked (1). Then the next stitch is to bring a needle up through hole (2). For simplicity, I only drew out the stitches for ONE needle. The other needle, though, should be doing the exact same thing, only on the opposite side of the belt.

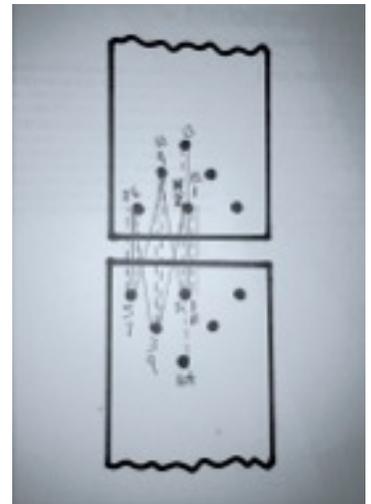
So the needle came up through (2), then bring it down through (3), and keep going until you reach "up through (16)". At that point, tie it off. If you've done the exact same thing with both needles, you'll have pretty, lengthwise stitching on one side, and crosswise stitching on the other. If you goof it up, start over. Thread is cheap.

Your finished belt will look nice, will run quieter than metal lacing, will be less likely to leave marks on your pulleys, and less likely to snag your hand or clothing.

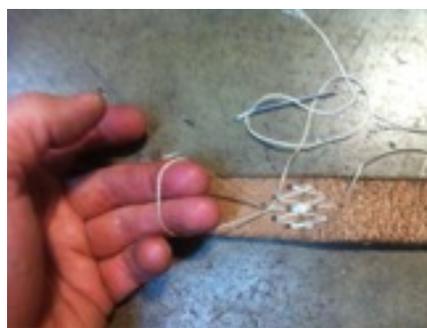
Remember, the hair-side (smooth) of the leather runs toward the pulley. The flesh-side (rough) runs on the outside.

The finished lacing should have all the stitches on the pulley side running lengthwise. Stitches on the outside can cross.

On this 1.25" belt, I laid out a pattern of six holes.



Beginning the stitching



Ready to tie off



The pulley side, finished

## Bob Swan Collection

Items not sold on Sale Day All items are negotiable within reason

Briggs & Stratton engine driving water wheel (\$150)

Hand Corn Grinder (\$75)

Briggs & Stratton driving water pump with water tank (\$50)

1 1/2 - 2 1/2 IHC LB engine driving corn grinder (\$425)

Call Tom Millett for appointment - 626-335-6271 (Leave Message)

2 Cylinder Wisconsin engine on dolly without carb. (\$100)

Hand operated water pump run by pulleys and gears \$125)

Attic Fan driven by electric motor (\$25)

3HP, 1917 Fair Banks-Morse engine complete and runs. (\$450)