



HIT 'N' MISS

Newsletter of the
Western Antique Power Associates

www.wapa.us

FEBRUARY, 2018

Larry Madole's Winter Bash By Bob Smith

It was approaching 7:00 a.m. as I pulled into Larry's yard and to my amazement the place was bustling with trucks filled with many swap meet goodies. I quickly unloaded the corn bread that was prepared the night before and parked my truck across the street from Larry's yard.

I proceeded to browse through the swap meet to see if there was something that I just couldn't live without. And also went to check out the over 175 silent auction items and found a couple of things I wanted to bid on. I had to wait for Kelley to show up to get a bidder number.

In the meantime it was a continuous flow of spectators entering the yard from the street. The old cars and trucks were arriving and setting up for display in the parking lot. Larry had the smudge pots going and the coffee brewing. The smudge pots didn't last long because the temperature started to climb to a comfortable 78 degrees. By then Jim Davis had his table set up to sign new and returning members into WAPA and Kelley was ready for the silent auction.

At around 9:00 am there was a slight breeze coming from the east and an aroma blowing in from the dairies that were left in South Chino. Dick Bouma was preparing the homemade ice cream while Mark Madole was firing up the BBQ to get ready for the hamburgers and hot dogs. The ladies from the old car club set up all the food to get ready to feed the over 100 people that attended the event. As the event wrapped up the swap meet guys loaded what they didn't sell and the items bought in the silent auction were being hauled away.

It will be another year before the fun starts again.

(Photos on page 4)

President's Report By Ron Haskell

First a BIG WAPA thanks to all who supported Larry Madole's Winter Bash. I think it was a complete success. The large silent auction generated enough to cover expenses, and the good swap meet had something for most everyone. The lunch by Larry's crew was good and Dick and Maureen Bouma's homemade ice cream was great. This once-a-year gathering is really nice to see old friends that we don't normally see. Many thanks to Larry and your crew.

The February meeting is being moved back one week to the tenth because of the memorial service for Craig Maxwell on February 3, at the Perris Railroad Museum. See the notice in the February Hit N Miss.

A number of WAPA members just got back from the Wellton, Arizona show. The new show grounds were good for being set up in only two weeks. There were pull in spaces in which to camp, with your display right in front of your rig. Friday was perfect, warm sun with slight cool breeze, and good campfire at night. Saturday was a completely different story. It started out cold with strong winds, after the clouds blew away the sun was warm but the wind continued all day with lots of blowing dust. By shortly after noon the crowd had disappeared and we shut things down and packed up to go home. We still had a good time running engines and talking with old friends. Hope the weather is better next year.



WAPA BOARD OF DIRECTORS MEETING
SATURDAY, FEBRUARY 10, 2018
9:00 A.M.
AGRISCAPE BUILDING AT CAL POLY
(NEXT TO THE FARM STORE)

Recruits Wanted for the WAPA Militia

Come join WAPA members for a shooting “Fun Day” in the desert on Saturday Feb 17th. We will meet at Tony's diner in San Bernardino at 7:30am for breakfast and head out at 8:30am sharp. Carpooling is encouraged and plenty of parking at Tony's. All shooting irons are welcome and we will have everything from skeet shooting to muzzle loaders. We will access the shooting area on maintained dirt roads OK for cars or trucks.

Tony's diner is located at the intersection of the 15 & 215 in San Bernardino. The street address is 18291 Cajon Blvd San Bernardino 92407.

For more info contact:
Capt. Tim Neely 909-856-6383

Thank you to John & Valerie DeLazzaro

John & Valerie DeLazzaro made a \$100.00 Donation to the Western Antique Power Associate Museum Fund on behalf of the Glendora Preservation Foundation. We thank the Glendora Preservation Foundation for their generous donation.

Craig M. Maxwell, Civil Engineer, died unexpectedly on Saturday, December 30, 2017 at the age of 65 in an accident unhooking a trailer at his property in Riverside. Craig was born on October 25, 1952 in White Plains, New York to Robert and Ruth (Geiffert) Maxwell. He married Rebecca Everhart on November 26, 1977 in Reno. Craig graduated from Vista High School in 1970 and got his BS in Civil Engineering from Cal Poly Pomona in 1974.

Craig is survived by his wife Rebecca Maxwell, his four children Teresa, Cheryl, James & Carl, his sister Candy Wooding, and many beloved nieces and nephews.

Craig worked for 44 years as a registered civil engineer in the heavy civil construction industry. He worked for large general contractors including Kiewit, Brutoco Engineering & Construction, and most recently Shimmick Construction. He was proud to work with crews that built bridges and other structures in California – his last project was the Gerald Desmond Bridge Replacement project in Long Beach.

A passion that Craig had was collecting antique construction equipment – he never saw a crane (no matter how old and rusted) that he didn't like and want to take home to join his collection. He was an active member and volunteer for years in the Historical Construction Equipment Association (HCEA), which is a non-profit organization dedicated to preserving the history of construction equipment, and the American Truck Historical Society (ATHS) where he was an active member in the Southern California Chapter and in 2017 won an award for most unusual entry at their annual truck show.

The family will be hosting a memorial event on February 3, 2018 at 10:00 am at The Orange Empire Railroad Museum located at 2201 South S Street, Perris, CA 92570. It will be a casual event (jeans are okay!) to reflect and celebrate his life, and enjoyment of collecting antique equipment. If you can attend, please RSVP so the family knows how many to plan for:

<http://bit.ly/craigmaxwell>

In lieu of flowers the family has asked for donations to be made in Craig's name to the local non-profit Western Antique Power Associates (WAPA). Craig was an active member of WAPA and was helping them to realize their goal of a museum that will eventually be located by Cal Poly Pomona. Link to donation page: <http://www.wapa.us/contact.html>



2017 - Craig in front of his favorite “to be restored” Mack truck.

February Birthdays

Jim Coleman
Bob Critz
Dan Cummins
Roger Hahn
Dean Hale
Barbara Hale
Richard Racette
Shirley Reifer
Marshall Skinner
Dave Stockton
Gilbert Stuart
Kathleen Treadwell
Dick White
Jerry Wyatt



**Western Antique Power Associates
Minutes of the Board of Directors
January 6, 2017**

Board Members Present	Ron Haskell, Carey Stockton, Dave Stockton, Jim Davis, Joe Siddons, Lance Wilson, Bob Smith
Board Members Absent	Kelley Garcia, Rob Skinner, Don Young
Members Present	Gus Lukrofka, Dick Bouma, Jose Carrillo, Tim Neely Carl Pfetzing, Tom Millett, Jack Johnson, Paul Montgomery, Roger Hahn, Dave Ruhland, Merle Morse, Dale Linn, Al Antonucci, Danny Ponce, Hunter Pack, Jim Treadwell, Dan Kato, John Rimpau, Steven Mandell, Paul Liverman Jr
Visitors	Madison Fraser
Call to Order	President Ron Haskell called the meeting to order at 9:00 AM.
Flag Salute	Led by President Ron Haskell
President	Ron Haskell welcomed all in attendance and encouraged the membership to participate in discussions. He received a notice of resignation by Paul Montgomery from the office of Membership Director, whereby Bob Smith opened nominations to the floor. Bob nominated Jim Davis for the office, second by Ron Haskell, with all in favor. President Haskell shared the sad news that member and former Museum Director Craig Maxwell was killed as the result of a trailer accident on Dec. 30th. A card was passed around being signed by all, with our prayers and condolences for his family.
Vice President	Carey Stockton was sworn in as the oath of office was administered by Bob Smith. Carey thanked the membership for their support and added that he has some ideas for a few activities for the club in the coming year.
Secretary	Motion by Dave Stockton to approve the minutes of the Board of Directors meeting held on Dec. 2, 2017 as set forth, second by Bob Smith, with all in favor, and entered into record without correction.
Treasurer	Kelley Garcia absent; furnished the banking report as follows: December figures for investment savings account report a balance at \$43,587.78, museum fund at \$145,178.65, total investments at \$188,766.43, with an adjusted profit/loss of \$53,170.09. A transfer of \$1,679.00 was made to the museum account (25% gross profit transfer per bylaws).
Membership	Jim Davis furnished report as follows: total membership at 176, with 28% of the membership already paid for 2018. William Ward has been moved to life membership.
Purchasing	Lance Wilson had WAPA logo stickers printed up, large and small at \$2.00 and \$1.00 respectively, with shirts and hats for sale.
Show Director	Rob Skinner absent. The WAPA Winter Bash in Chino is on Saturday, Jan.. 13, 2018.
Library	Joe Siddons had nothing new to report.
Safety	Director Don Young absent. He sent word to remind us that the new show season is upon us, so be sure to check the condition of your trailer including tires, brakes, wheel bearings, safety chains, hitch, and so forth.
Museum	Director Bob Smith and President Ron Haskell recently retrieved some of the parts of a Minneapolis Moline "UTU" tractor donated to WAPA by member Gil Stuart, with the intent of partially assembling it so that it can be rolled onto a trailer and moved over to Cal Poly where it can be restored.
Editor	Carol Haskell welcomes new articles, stories, ads, etc. and needs articles of interest for inclusion in the newsletter.
Cal Poly	Director Bob Smith indicated that the wind mill project is in progress, with the holes for the foundation to be bored possibly next week.
Riverside Citrus Grove Project	Ron Haskell was part of an open house recently where State Park employees, docents, and volunteers had an opportunity to visit the site of the 200 HP Western engine in the middle of the orange groves, where he fired it up and pumped water to the amazement of the crowd. Bids have been submitted by the Park for the remaining concrete work inside along with replacement of the roll-up door and the addition of a man door in the side of the building.
Unfinished Business	None
New Business	President Haskell will be setting up a date for a work party to get the 80 HP Western engine up and running--to be announced.
Announcements	WAPA member Jose Carrillo gave the membership an update on WAPA Life Member Bill Baldwin's health- he has dementia and is in a care facility in San Marino. Jose says that he will be liquidating some of Bill's belongings. His number is in the WAPA roster.
Adjournment	10:20 AM
Next Meeting	Saturday, February 10, 2018 at 9:00 AM

Dave Stockton, Secretary

Winter Bash photos



- 2018 WAPA Officers**
- President Ron Haskell
 - Vice President Carey Stockton
 - 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

HAPPY VALENTINE'S DAY

Kelley Garcia
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La Habra, CA 90631-3229
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Upcoming events

By Rob Skinner

WAPA is just about ready to enter it's busy springtime show season. We have a lot of events coming up, and really need the support of our members to help put on great displays. Specific details on each show will appear in the Hit & Miss immediately before the show, but here's a brief summary so you can save the dates.

March 24 – Highland Citrus Harvest Festival
March 24 – Riverside Air Show
April 13 – Imaginology (this is a Friday event)
April 14 – Chino Corn Feed Run

April 21 – Cal Poly Spring On The Farm
May 5 – Antique Truck Historical Society Show
June 2 – Friends of Steve McQueen Car Show

The past couple weeks have been interesting for the Steve McQueen Show. This is a huge fundraiser for the Boys Republic that involves collectors worldwide. Every year, the theme of the show is one of Steve's movies, and the movie is intertwined with the event. This year is the 50th anniversary of the movie Bullitt. As part of the show, the Bullitt Mustang collectors will be bringing their cars from across the country to converge on the Boy's Republic for the Steve McQueen Car Show. It will certainly be quite an event. But the anniversary is also being commemorated by the Ford Motor Company. Ford has just unveiled a special edition Bullitt Mustang that churns out 475+ horsepower and 420 ft/lbs of torque. It tops out at 163 mph. Through the efforts of Chad McQueen, Ford has donated the very first new Bullitt out of factory to the Boys Republic. It was auctioned January 19 at Barrett-Jackson's Scottsdale Auction, and brought a tidy sum of \$300,000. Perhaps we'll get lucky and get to see it at the show in June.



Gasket making tips

By Kelley Garcia

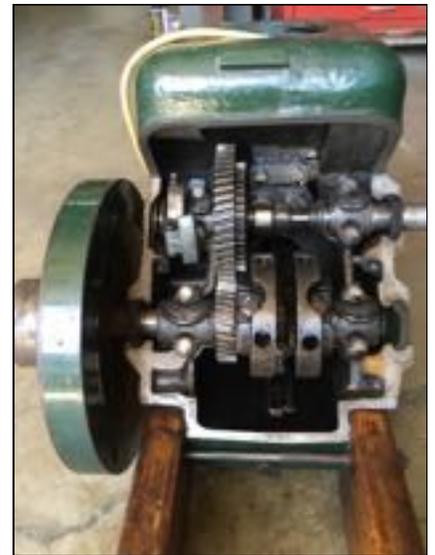
Have you ever needed an extra pair of hands to tap out a gasket? I ran into this problem when I needed to make repairs to our FM-Z engine. Not only is the casting very intricate, but my gasket paper was a roll of material instead of a flat sheet.

After fighting the paper with the nasty curl for a bit over an hour, I sat back and started thinking of some options to hold the gasket in place while I tapped it out with my ball peen hammer.

Unfortunately, in the middle of the day, there just aren't many people around to help. Maybe I could have trained my Border Collies to hold the material, but they would have also spent the whole time licking my face as I was trying to make the gasket. So I thought about it a little more and came up with trying out some rare earth magnets that I had. These things worked out perfectly! I tapped out the gasket in no time, without any hassle at all.

I purchased these rare earth magnets on Ebay. They were a quantity of 50, 1/2 x 1/8 inch "Neodymium Disc Magnets Super Strong Rare Earth Magnet" for just under \$13.00. I bought more than I needed for a different project I had worked on, because, well, who doesn't need extra magnets lying around?

I brushed on a little Copper Coat gasket sealer, bolted the cover back on (just 2 bolts hold that darned thing) and I was back in business!



For sale

Ford Tractor 9N? Complete with Scraper, \$2500 for pair or best offer. Needs battery, was running when it was parked.

Please call Terry Klenske 909-641-8090



**Bolt torque chart
Submitted by Joe Siddons**

Thread	Tensile Stress Area	SAE Grade 2			SAE Grade 5			SAE Grade 8		
		75% Yield Strength (PSI) = 43000			75% Yield Strength (PSI) = 69000			75% Yield Strength (PSI) = 98000		
Size	TSA	Plain	Zinc Plated	Waxed	Plain	Zinc Plated	Waxed	Plain	Zinc Plated	Waxed
	Square Inches	A. lb.	Ft.Lb.	Ft.Lb.	Ft.Lb.	Ft.Lb.	Ft.Lb.	Ft.Lb.	Ft.Lb.	Ft.Lb.
114-20.	0.0318	6	6	3	9	10	5	13	14	6
1/4-28.	0.0364	7	7	3	10	12	5	15	16	7
5/16-18.	0.0524	12	13	6	19	21	9	27	29	13
5/16-24.	0.0580	13	14	6	21	23	10	30	33	15
3/8-16.	0.0775	21	23	10	33	37	17	47	52	24
3/8-24.	0.0878	24	26	12	38	42	19	54	59	27
7/16-14.	0.1063	33	37	17	53	59	27	76	83	38
7/16-24.	0.1187	37	41	19	60	66	30	85	93	42
1/2-13.	0.1419	51	56	25	82	90	41	116	127	58
1/2-20.	0.1599	57	63	29	92	101	46	131	144	65
9/16-12.	0.1820	73	81	37	118	129	59	167	184	84
9/16-18.	0.2030	82	90	41	131	144	66	186	205	93
5/8-11.	0.2260	101	111	51	162	179	81	231	254	115
5/8-14.	0.2560	115	126	57	184	202	92	261	287	131
3/4-10.	0.3340	180	197	90	288	317	144	409	450	205
3/4-16.	0.3730	200	221	100	322	354	161	457	503	228