

Columbia Crier

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Model A Club, Tri-Cities, Washington



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Meeting Location:

Reata Springs Baptist Church
2830 Leopold Lane, Richland, WA
May 12th, 7:00 p.m.



Marshall and Sharon Hauck are in Kennewick with their 1929 Fordor Town Sedan Model A Ford.



Leadership

President:	Jan Jackson	967-2801
Vice President:	Bev McGillicuddy	627-1254
Secretary:	Janet Budzeck	943-2522
Treasurer:	Vernita Coffey	947-2668
Historian:	Tom Eldhardt	967-3081
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Sunshine:	Bev McGillicuddy	627-1254
Editor:	Jan Jackson	967-2801
Web Master:	William Sperry	572-2459
Restorer:	Robin Eldhardt	967-3081

Meeting Schedule

January:	Tom & Robin Eldhardt/Mary Fraser
February:	Club Members - Chocolate
March:	Garry & Joanne Bryan
April:	Pete & Grace Jackson
May:	Larry & Sue Campbell
June:	William & Emilia Sperry
July:	Club Members - Potluck
August:	Blaine & Bev McGillicuddy
September:	Marshall & Sharon Hauck
October:	Calvin & Vernita Coffey
November:	Jan & Mara Jackson
December:	Christmas Brunch

Calendar of Events

Swap Meet - Kennewick	May 7
Mule Mania Days	May 28
Crow Butte Picnic	June 11
National Model A Convention	June 19-24
Celebration Picnic	July 4
Coyote Canyon Mammoth Site	July 16

Birthdays

Bill Schaeppi	7th
Conner Budzeck	8th
Scott Thompson	9th
Alyce Thompson	19th

Anniversaries

Calvin & Vernita Coffey	2nd
William & Emilia Sperry	25th

Message from the Prez



Looking ahead at our touring schedule in

May I find the only scheduled event is Mule Mania Days in Dayton. The parade is at 10:00 a.m. on Saturday, May 28th, so we'll have to leave the Red Lion in Pasco by 7:00 a.m. if we're going to get some good viewing space. After the parade we'll grab some lunch and then head for the fairgrounds (free admission) where we'll watch hitch demonstrations, costumes for donkey and mule and the mule barrel races. I'll be wearing my boots and cowboy hat, but I must confess, I've never ridden a mule and don't plan on starting now!

In June, we were going to the national convention in Loveland until all of the tours filled up, so no one is going to Loveland and we're in the early planning stages for a local tour in June.

I've been working on Model B carburetors lately. I've managed to drill out and extricate a broken bolt, broken brass tube and several choke assemblies. All I need to do is paint, assemble and bore out my intake manifold a bit and I'll be ready to roll. I'm hoping it will give me more power as I hit the hills. Right now I come to an incline and decelerate, shift into 2nd and climb and then I'm barreling down the other side of the road. My goal is to get three Model B carburetors road ready in the next few weeks. We'll see.

If you have a Mitchell overdrive or transmission here's a tip. I was reading the instructions the other day to remind myself where the grease zirks are located and I came across some copy that says, 'Oil to be changed approximately every 5,000 miles or once a year.' If you haven't replaced the oil in your A's transmission or overdrive for a few years, now's a good time to complete this simple project.

Jan Jackson

Ladies Lunch

The monthly ladies luncheon will be held on May 4th, 12:30 p.m., at the Country Mercantile located on Dallas Road in Richland.

Blue Mountain A's 40th Birthday

The 40th Birthday Luncheon that the Blue Mountain A's hosted was a real class act. Tom and Robin Eldhardt, Rick and Janet Budzeck, and Blaine and Bev McGillicuddy were the lucky folks that attended the Pendleton function. It was obvious the club had put a lot of thought, energy and enthusiasm into the day. They decorated with past awarded trophies, pictures and other memorabilia, not to mention the six "spit and polished" Model A's on the floor. The pasta luncheon was excellent, but I must admit the peach cobbler piled high with whipped cream was pretty outstanding.

The program started with the presentation of big beautiful bouquets of red roses to three long-term special club members: Margaret Wertz and John and Lynda Carraher. They were then declared to be new members entered into the Blue Mountain Model A Hall of Fame. The club contributions of these folks was truly amazing. Next on the agenda was a really well done video. It was fun to see Jan and Mara Jackson holding hands, Budzeck blue Model A and Fred and Mary Fraser next to their station wagon in vintage wool bathing suits. Speaking of their station wagon, it was featured at the entry to the Convention Center and had cleverly been dressed in vintage depression motif. And just to top off the luncheon they had a free raffle. The Blue Mountain A's outdid themselves!

Submitted by Bev McGillicuddy

Photos top to bottom: Fred & Mary Fraser's depot hack has been re-purposed! Eldhardts, Budzecks and McGillicuddys are enjoying the festivities. Line of Model A's. Overall shot of the festivities. Photos by Tom Eldhardt



2nd Harvest

Another Wednesday morning was well spent at 2nd Harvest. Those from our club who participated were Jan and Mara Jackson, Rick and Janet Budzeck, Garry Bryan, Marshall Hauck and Mary Fraser.

Some of us sorted asparagus for the first time while others sorted apples. Upon completing that task, we were assigned to open five pound bags of potatoes, remove the 'eyes' as best we could and deposit them in smaller boxes. These potatoes were from a semi-truck that had flipped over several weeks ago and volunteers at 2nd Harvest have been sorting them ever since. There were plenty bags of potatoes left, so if you feel the need to 'de-eye' potatoes, just contact 2nd Harvest for a time slot. All in all, we sorted 4,539 pounds of food, which is enough to provide 3,782 meals.

When we finished our shift of sorting, we headed to Country Mercantile for lunch where John and Walteen Corson were waiting for our arrival. It was good to see them both doing well. As usual, they treated us to ice cream – thanks so much!!!

The plan is for our club to do this again in three months, so if you missed out this time we hope to catch you in July.

Submitted by Janet Budzeck



5 Club Tour

I sent out the registration form for our 5 Club Tour to the other four clubs about a week ago, and then Rick reminded me we needed to also send the form to our club members. So, you should all have the registration form and schedule in your email. They're coming in fast and furious mostly because of the B Reactor tour, but we still need everyone in the Columbia Basin club to register for the wine tasting, Venezia lunch and dinner on Saturday night at the Red Lion Hanford House.

If you've already been on a B Reactor tour, or worked there like Pete Jackson, then let's let our visitors take the seats on the bus and catch up with them at Venezia Ristorante in North Richland.

After Venezia, we'll go about a half block to the USS Triton Sail Park. Wear something comfortable because there's a ladder to get down into the conning tower to look through a naval periscope. High heels and mini-skirts are allowed, but not real practical.

Submitted by Jan Jackson

Photos top to bottom: Mara and Mary are sorting asparagus with supervision by Garry. Rick and Janet are sorting apples and hoping there will still be tamales left when we arrive at the Country Mercantile. John and Walteen are enjoying lunch, hot dog and tamales, while chatting it up with the Model A group.

Fashion Feature

Fashions of the Model A Ford Era

Fashion 101

The drop-waist, pleated, knee-length skirt style found in the 1928 McCall's Printed Pattern #5278 is complimented by the stylish shoulder cape. It could be made with a bow or buckle type belt. The short-sleeved summer or the long-sleeved cooler weather versions could be easily sewn.

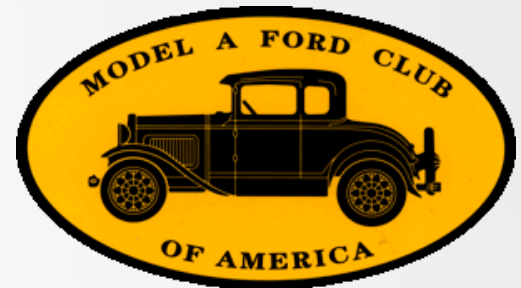
Submitted by Robin Eldhardt



MAFCA News

MAFCA 2016 National Convention: Hosted by the Model A Ford Club of Colorado in Loveland, Colorado, June 19-24, 2016. Registration materials and full descriptions of events and activities will be published in the January-February 2016 issue of *The Restorer* magazine and also available for download from their web site. Please go to their web site www.MileHighCountry2016.org for event and hotel information.

A Note from MAFFI: Trustee Rob Mills compiled a list of original parts needed for the displayed vehicles. Parts needed are: 2 restored 1931 gas caps; 1 restored 1931 radiator cap; 3 restored 1928-29 gas caps; 5 sets of license plate clips; 2 sets of single-bulb headlight reflectors (original silver plating in very good condition); 2 sets of two-bulb headlight reflectors (original silver plating in very good condition). If you have one of the items and would like to donate it to the museum, please contact Rob Mills at rmills@cass.net <mailto:rmills@cass.net> or 517-902-5852 (after 2:00 p.m. EST).



In addition to the original items listed above, the museum also needs 11 new tubes with metal valve stems for the 1929 Roadster Pickup and 1929 Town Sedan which are currently on display. These items were recently price checked at \$49.95 per tube with metal valve stem and \$19.92 for each long dust cover which totals \$69.90 per tire (let's just call it \$75/wheel with tax and shipping). Perhaps it would interest an individual or a club to donate the money to purchase one tube or a whole set? If you would like to support the museum in this manner, please note it on the memo line of your check and mail to the Model A Ford Foundation, Inc., P.O. Box 95151, Nonantum, MA 02495. As always, we thank you for your continued support of your Model A Ford Museum at Gilmore.

The purpose of the club shall be to serve as a medium of exchange of ideas, information and parts for admirers of the Model A Ford, and to aid them in their efforts to restore and preserve the car in its original likeness. Membership in the Model A Ford Club of America is a requirement to joining the Columbia Basin Chapter. To join MAFCA, see the web site at www.mafca.com and click on the "Join MAFCA" tab. Requirements for membership in the chapter shall not insist upon the actual possession of a Model A Ford, merely an interest in the objectives of the club and a desire to take an active part in club activities shall be the primary requirement for membership. (Excerpt from Columbia Basin Model A Club Bylaws dated February 2015.)

Restoration Projects

Timken Tapered Roller Bearings- Pinion & Axle

This article was written for the replacement of the Timken Tapered Roller bearings used in the rear end (Banjo) and on the Rear Axles. There are two Pinion bearings located in the rear end on the Drive Shaft and one bearing on each of the rear axles. The Pinion bearings keep the Drive Shaft centered in the tube and set the teeth engagement with the Ring Gear. The two Pinion bearings are set into a Pinion Race (special double Outer Race unit) and ride on the outside of the front end of the Pinion Gear. The rear axle bearings hold the inner end of the axle in alignment. Gaskets installed between the rear Axle housings and the Rear End (Banjo) are used to set the Ring Gear to Pinion Gear engagement.

The major steps and parts needing removed are listed below. Reassembly of removed parts includes an inspection of all sub-parts and replacement of damaged/defective parts. Replace Timken Tapered Roller Bearings, Bearing Races, seals, and gaskets as the assemblies are being put back together. Verify all nuts are tight and torqued. Ensure that a new Cotter Pin has been installed in the castle nuts, as needed. Safety wire bolts, as needed.

TOOLS NEEDED: Pinion Gear Bearing Race removal tool, Wheel Hub removal tool, Hand tools, Floor Jack, and Jack Stands.

PARTS NEEDED: Pinion bearings (2), special Pinion bearing double Outer Race unit (1), Rear Axle bearings (2), Rear Axle bearing outer races (2), Rear End/Torque Tube rear gasket (1), Rear End to Axle Housing gaskets (as needed).

NOTE: The Timken Tapered Roller Bearings must be lubricated prior to installation. Lubrication is maintained at the bearing by the 600W grease located in the Rear end.

PREPARATION:

1. REMOVE the Service & Emergency Brake rod pins at their Cross shafts for the RIGHT side rods.
2. REMOVE at least one end of the Shock Absorber Links for the RIGHT side Rear shock.
3. REMOVE the Service & Emergency Brake rod pins at their Cross shafts for the LEFT side rods.
4. REMOVE at least one end of the Shock Absorber Links for the LEFT side Rear shock.
5. REMOVE the Speedometer Gear case housing from the Torque Tube.
6. JACK UP the Rear End/Rear Wheels and PLACE a jack stand under the frame on BOTH sides.
7. REMOVE the five Lug nuts and then REMOVE the Rear Wheels on BOTH sides.
8. USE a spreader bar and spread the Rear Spring out to allow for Rear Spring Shackle removal.
9. REMOVE the Rear Spring Shackles on BOTH sides.
10. LET the Rear End down to allow it to sit on the Jack.
11. REMOVE the bolts holding the Universal Joint housing together.
12. SUPPORT the front end of the Torque Tube and then SLIDE/ROLL the Rear End out from under the car.
13. WIPE down the exposed parts to remove excess/accumulated grease.

AXLE & RING GEAR REMOVAL:

1. REMOVE the LEFT side Wheel Hub from the Axle.
 2. REMOVE the LEFT side Split Wishbone from the Torque tube and from the Axle Housing.
 3. REMOVE the LEFT side Axle Housing and PLACE a support under the axle.
 4. REMOVE the RIGHT side Wheel Hub from the Axle.
 5. REMOVE the RIGHT side Split Wishbone from the Torque tube and from the Axle Housing. a support under the axle.
 6. REMOVE the RIGHT side Axle Housing and PLACE a support under the axle.
 7. CAREFULLY REMOVE the Ring Gear assembly and LEFT Axle out the RIGHT side of the Rear End.
- NOTE: The Timken Tapered Roller bearings will come out with the Axles. The bearing races will stay in the Axle Housings. The Axle Housing seal located inside at the outer end of the housings should be replaced.

PINION BEARING REMOVAL:

1. REMOVE the Torque Tube from the Rear End and PLACE a support under the Drive Shaft.
2. REMOVE the Pinion Nuts from the Pinion Gear unit.
3. REMOVE the front Timken Tapered Roller Bearing from the Pinion Gear unit.
4. CAREFULLY REMOVE the Drive Shaft with the attached Pinion Gear and rear Timken Tapered Roller bearing out of the Rear End through the hole where the RIGHT side Axle Housing was attached.
5. REMOVE the rear Timken Tapered Roller bearing from the Pinion Gear unit.
6. REMOVE (if needed) the nut and Pinion Gear unit from the back end of the Drive Shaft.
7. REMOVE the special Pinion bearing double sided Race.

Submitted by Tom Eldhardt



Torque tube gasket set



Ring gear & pinion gear



Rear axle bearing



Special pinion outer race double sided



Timken tapered roller bearing



Axle housing inner shaft seal

Meeting Minutes

April 14, 2016

The monthly meeting was opened by the president Jan Jackson and attended by Mary Fraser, Mara Jackson, Pete and Grace Jackson, Garry and Joanne Bryan, Marshall and Sharon Hauck, Rick and Janet Budzeck, Blaine and Bev McGillcuddy, Larry and Sue Campbell and Tom Eldhardt. The minutes from the March meeting were approved as recorded and the limited treasurer's report was provided by Grace.

Correspondence: Mara received the following invitations: 4th of July parade in Pasco, the Classy Chassy Show 'N Shine in Kennewick on May 13th and 14th and the All Stars Classic Car Show on June 16th in West Richland. Also received was an invitation from the MAFCA president inviting our club president and spouse to a special dinner during the national convention in June. Jan was given a business card from Jennel Dompier, who sells collector car insurance.

Sunshine: Rick stated that Dean Hinkson had again been hospitalized with heart problems and is now waiting to hear from a heart specialist at the University of Washington in Seattle. Bev will send him a card.

Tours: Bev commented on the Ki-Be Show 'N Shine and potluck set for May 28th. She reported that since no club members will be going to the national meet in June, plans are to enjoy a day at Crow Butte park on June 11th and a tour has been arranged at the Coyote Canyon Mammoth Site on July 16th. The quarterly 2nd Harvest food sort is scheduled for Wednesday, April 20th, followed by lunch at Country Mercantile. A show of hands indicated those individuals planning on participating. Blaine then shared highlights of the tour to Pomeroy he and Dave Hannah enjoyed on April 2nd and Bev commented on the Pendleton club's 40 year birthday lunch on April 9th, which was attended by Blaine and Bev, Tom and Robin and Rick and Janet. Jan stated he and Mara attended the Northwest Regional Group meeting in Portland.

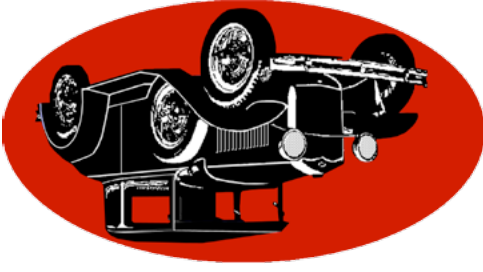
Jan reported the registration form for the 5-Club Tour set for August 26-28 are ready to be sent out. Discussion then centered on the schedule for the planned activities and what, if any, changes need to be made.

Projects: Marshall remarked after extensive searching he found the squeak that has been bothering them for some time. Larry still has a 'clicking' sound in his engine and is looking for a new one. Tom volunteered to contact Calvin Coffey to answer his question concerning straw color for powder coating.

Jan recognized those celebrating birthdays and/or anniversaries and thanked Pete and Grace for providing tonight's refreshments.

With no further business, the meeting was adjourned.

Respectfully submitted by Janet Budzeck, Secretary



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The Columbia Crier is a publication of
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