

*Central Oklahoma Corvair Association  
Newsletter*

*November 2019*



## THE PREZ SEZ

Well folks 2019 is fast coming to a close, we have done a lot this year and still have a few things to finish up. Our upcoming Christmas Party on the 7th of December at the Embassy Suites Hotel will be the last scheduled event and full meeting of the year. We will have a delicious meal and of course our gift exchange. If you would like to attend please let Delia Silver or any other officer know. The price to attend (\$25 per person) is the same as last year, even though the meal is costing the club a bit more. The party will start at 12 noon, with our meal at 1PM and all of the other "fun" taking place thereafter, lasting until 4PM if needed.

We are still having our regular and a board meeting on Saturday the 23rd of November at 10AM, at the beautiful Diamond "E" Ranch. At this meeting we'll vote on the newly established "Capron-Dekker" award, you will be choosing a club member most deserving of recognition of outstanding service to our club in 2019. This member will be recognized at the Christmas party's "short" meeting we'll have.

Lastly we need to gather up nominations and volunteers for our officers and Board members, please throw your "hat in the ring" and step forward to fill a position. Members rotating in and out of the offices helps our club stay "fresh and moving forward", positions needing to be filled are President, Vice President, and two board members.

This will be the last newsletter (NOV.) of the year, please stay in touch with your club through Facebook and our Web site. The 25th of January 2020 will be our first meeting of the new year, at this meeting we'll take final nominations, vote on and install your new officers. The Assn dues will also be collected, \$15 dollars for the year.

I want to thank all of our members for their contributions throughout the year, you are indeed what makes this club "GO,GO,GO!!!



**David Castiaux, COCA President.**  
**David Castiaux, The Prez**  
**[DCastiaux@Aol.Com](mailto:DCastiaux@Aol.Com)**



## COCA Meeting Minutes October 2019

The monthly COCA meeting was held at the Ergenbright's ranch with President David Castiaux presiding. David called the meeting to order and welcomed everyone. There were no guests in attendance.

**Old Business-** The minutes were reviewed. Jim Gailey made a motion to accept the minutes as presented and that motion was seconded by Pat Silver. The motion carried.

There was a good turnout for both the annual Mineral Wells trip and this year's roundup in Carthage, Missouri. A good time was had by the participants of both events.

**Treasurer's Report-** Ken Drye gave his report on our financial status. Pat Silver made a motion to accept the report and Liz Capron seconded. The motion carried.

**New Business-** The marsh-mellow/ hot dog roast will be held at the Ergenbright's on November 2<sup>nd</sup> at 4:00 PM weather permitting, if not the next Saturday November 9<sup>th</sup> will be the backup date.

Midwest City will hold their annual Veteran's Day Parade on Monday November 11<sup>th</sup>. It appears that there will be five or six Corvairs for the event. David asks that you be in the normal parking lot at Joe B. Barnes Park at 8:00AM.

In November we will vote for the recipient of the newly named Dekker/ Capron award. Ballots will be distributed and each member will vote for whomever they feel embodies what these two past members represented.

Francis Tanner sent the club a thank you card for the club's gift of flowers for his late wife Earlene's passing.

The COCA annual Christmas Party is scheduled for December 7, 2019 at the Embassy Suites. The cost per member will be \$25.00 and the club will pick up the remaining amount. Delia Silver is collecting the funds for this event. You may bring a wrapped gift costing about \$20.00-\$25.00. Please note if it is for a woman or a man. Once again Liz has been very gracious and will provide a power point presentation with pictures of the past year activities.

The club needs volunteers for officers and board members. Please think about donating your time for one of these positions.

This month's tech tip came from James Ergenbright who used his distributor wrench to reach a very difficult nut on his steering column shaft. He reports that it still is not easy but with the use of that particular wrench it did make the job easier. Boom. There you have it.

Raffle tickets were sold and door prizes distributed.

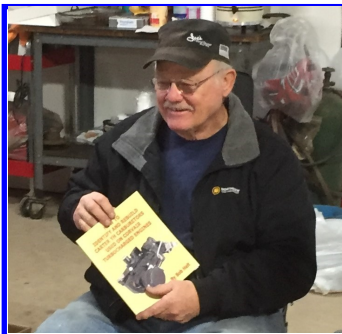
Don't forget coffee at Ken's Sunday and Wednesday mornings. There is always a project that needs the attention of these fine mechanics.

Colleen Law is accepting pictures and your stories about your Corvair. Send her an item and it might just end up in our newsletter. She also is always looking for a good recipe or two that can be shared with the membership.

The next membership meeting will be November 23rd at the ranch. Please make plans to attend. Also there will be a Board of Directors meeting immediately after the regular membership meeting.

Liz Capron made a motion to adjourn the meeting. Bob Welch seconded the motion. The motion passed and the meeting was adjourned.





# Bob's Tech Corner

I have been asked many times about using Viton seals for the Main crank seal. I have tried to explain the reasons why I prefer NOT to use them.

This month I wanted to SHOW the results of using a Viton Crank seal.

If a picture says a thousand words, ponder the results that this engine builder suffered using Viton, in a moving application. If you don't know, this seal failure would cause a giant leak in the bell housing and destroy the clutch disk rather quickly. Use the tried and true, polyacrylate crank seals from our Corvair vendors.

The rest of this tech session I want to touch on distributors.

There are several in depth articles on this subject, (So this is NOT a how to or a distributor hop up guide) in several publications and in the CORSA Tech Guide. There are many little details that we usually take for granted by assuming that the old dizzy we have removed from the engine we are working on, is fine for continued use without checking it out..... completely.

Whether we are building a bone stock engine or we have installed a hotter cam, etc... The demands and need to operate correctly is why there are so many combinations for the Corvair distributors!

There are 30 different distributors for the run of Corvairs, 60-69. Remember that 60-61 are totally different than the 62-69 units!

The following info is for the 62-69 Corvair distributors.

1. There are 6 different distributor shafts. Each shaft has different size holes where the fly weights mount. The fly weights have tabs on them that protrude through these holes. These holes LIMIT the centrifugal advance of these weights. That equates to 6 different degrees of advance.

2. There are 6 distributor cam profiles. Each one goes to a specific distributor shaft!

3. There are between 6 and 8 fly weight profiles. The size and shape of these fly weights allow the mechanical advance to come in with relationship to engine speed. The distributor cam plays a major part in moving the fly weights as the engine RPMs come up.

4. The Distributor fly weight springs, there are a dozen different springs. Each one has a specific wire diameter, number of turns in their length and each one produces a certain amount of force on the fly weights. This is to keep the weights from moving too soon to the centrifugal advanced position. Some springs are still available for our Vendors.

5. The Vacuum advance/retard Units are again specific for the engines HP and mixing them up with the incorrect application will not yield the results you are probably looking for! In my research I have found conflicting numbers of units available. In one chart in the CORSA Tech Guide there are only 8 Units listed. Whereas there are 18, in a list compiled by David Langsather of Dale Manufacturing!

With all this in mind, NO Wonder specific HP distributors are so sought after. The 140, 150 & 180 distributors can be found but the correct vacuum advance/ retard canisters are getting very hard to find. Although Corvair vendors have reproduced these specific units, NOS ones are very hard to find and getting quite pricey.

Remember that the Vacuum advance is added to the mechanical advance for the "TOTAL Advance" You should check your particular engines specs for initial settings and what the total advance should be.

"Back in the day", it was common to have your distributor checked and/or modified with a distributor machine. They could set up the weights and springs to bring in the mechanical advance when you want it, Think RPM. But that is not considering any vacuum advance, just mechanical. However the TOTAL advance could be

"customized" to be all in at a specific engine RPM. Distributors are also modified to eliminate the mechanical advance or the vacuum advance. Each of these modifications present their own set of issues and therefore are not recommended for a regular street driven Corvair.



Now we have Electronic magic boxes that eliminate the points and some of, or most of the unreliability of points. However, don't pitch your points and condenser out! I have used the Allison "Opto-Breakerless" Ignition System since the late 60s. Allison sold out to CRANE CAMS Ignition and shortly thereafter, were sold again to FAST; Fuel Air Spark Technology. Which is sold by Clark's Corvair Parts. These have worked very well for me! There are now entire Electronic distributors to replace your 50+ yo dizzy, with the reliability of the 21st Century. These distributors have not subject to my inspection, so I do not know their internal workings. It would seem that this Electronic distributor is a "One Size fits ALL" application. I haven't gone that route yet, but I have upgraded my cars with the optical trigger as stated above, in a stock Corvair distributor housing, using the 140 Vacuum Advance and the other appropriate internal parts from the 140 distributor.

In my researching this article, I find that there are some Corvair folks, going to a crank fired ignition that eliminates our distributors all together! There are NO TURN KEY kits at present, but there are instructions available On Line. Be ready to shell out close to \$500.00 or even \$600.00 to do this DIY project. It takes a computer control module, which makes it programmable. Yes, there are machine shop expenses involved too!

Until next month, have a wonderful and Happy Thanksgiving with your family and loved ones.

Don't get trampled on Black Friday!

BW

65 Corsa 140 Convertible

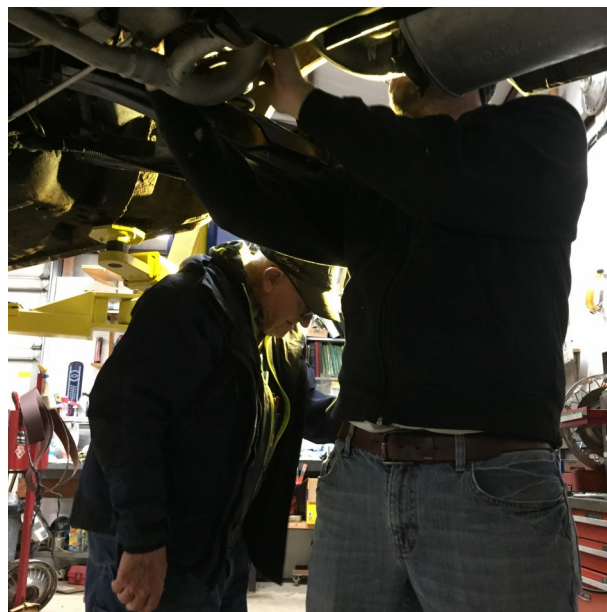
68 Monza 140 Coupe



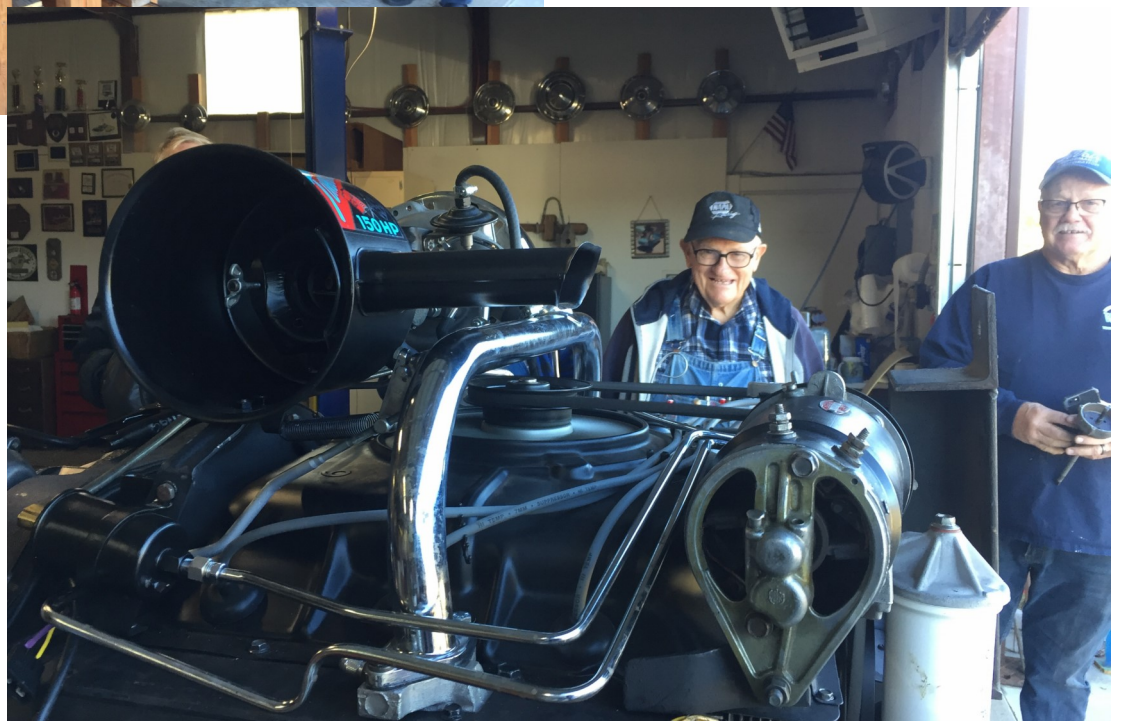




# Coffee at Kens









This is the  
Greenbrier  
donated to  
COCA



# Corvair Ladies Shared Recipe Corner

## Brownies

by

## Janet Welch

**2 Cups of Sugar**

**1/2 cup of Cocoa**

**1/2 cup of flour**

**2 tsp baking powder**

**1 tsp salt**

**4 eggs**

**1 cup of oil**

**2 tsp vanilla 1 cup of walnuts**

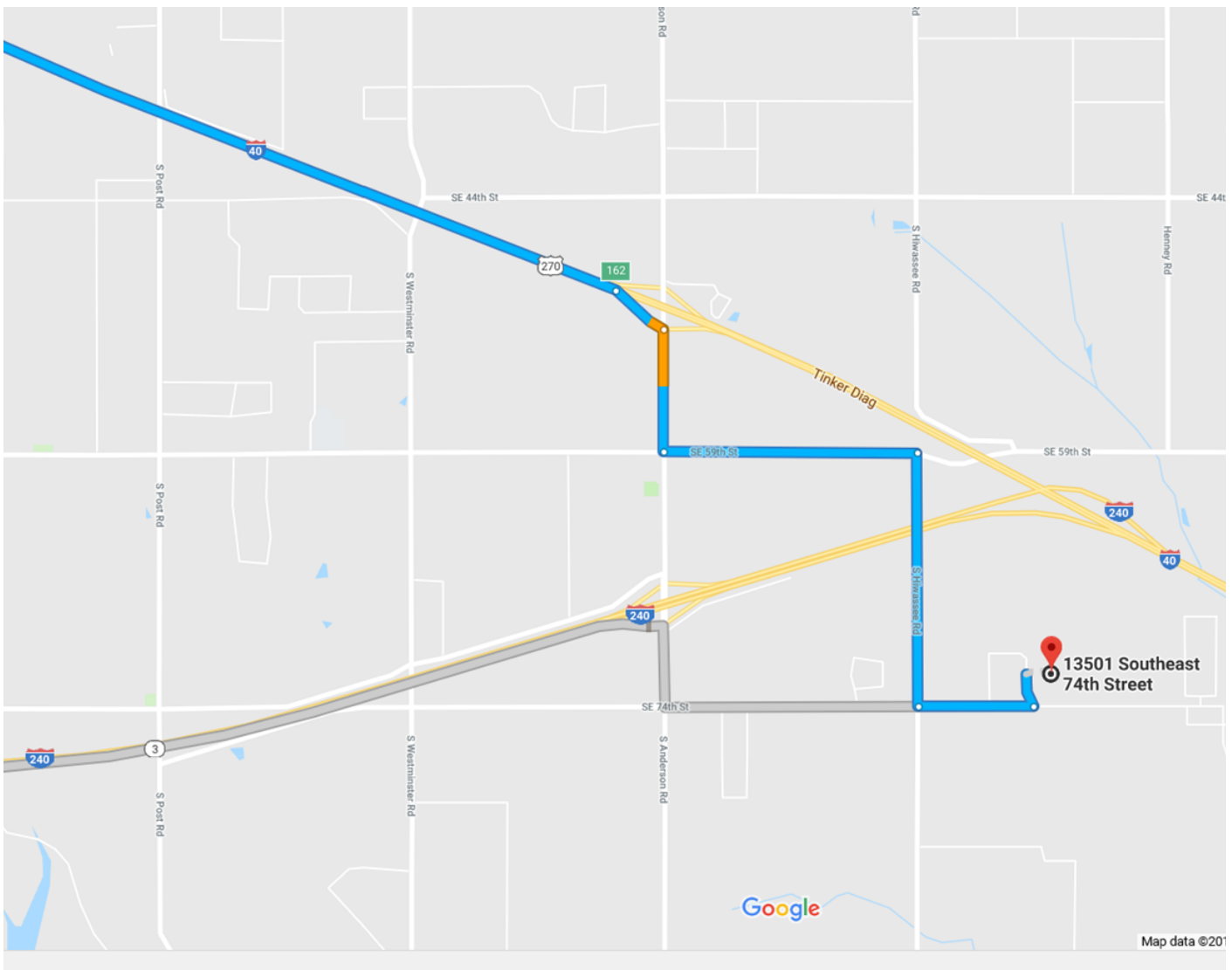
Mix all dry ingredients, add eggs, oil and vanilla to dry ingredients , then stir in the walnuts

Grease a 9x13 pan and bake at 350 in the oven.

(you can use olive oil spray instead of grease for the pan)

# Directions to the Diamond E Ranch (The Ergenbrights) Meeting Place

10:00 AM for our Monthly Meeting The ground is very wet so do not park on the grass stay on the driveway... you will get stuck...



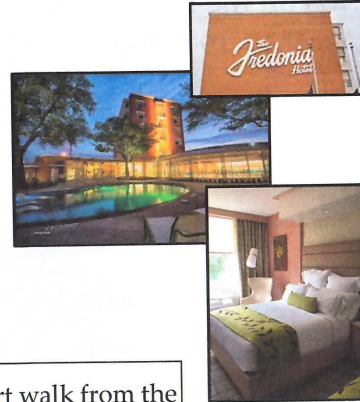
### Heart of Texas Corvair Reunion 2020...

Hosted by North Texas Corvair Association  
...is on the road to the Piney Woods of East Texas  
April 17-19<sup>th</sup>, 2020 Hotel Fredonia, Nacogdoches, TX



Opened in 1955, the Hotel Fredonia was reopened in 2017 with modernized rooms. It retains the Mid-Century Modern look and feel of the 1960's, making it the perfect host hotel for our 1960's Corvairs!

Hotel block will be available for Thursday, Friday and Saturday nights. Rate honored 3 days before and after, subject to availability.  
Tower King or Double Queen - \$129  
Upgraded rooms are also available for \$149  
Registration form and reservation information available soon



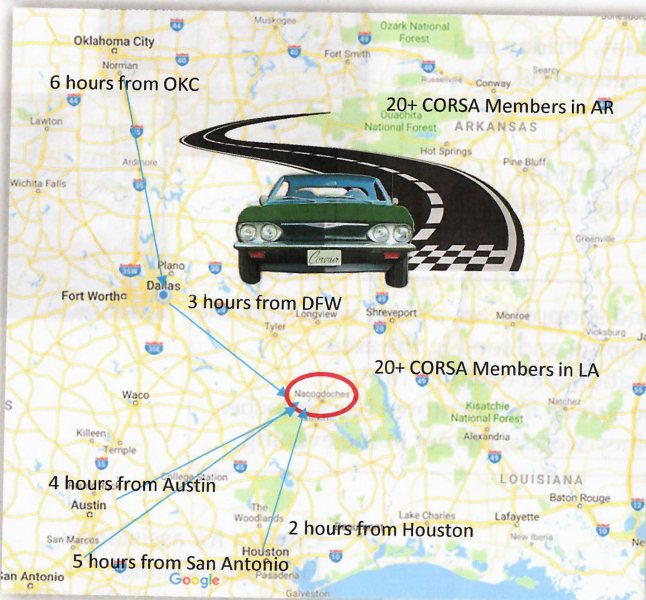
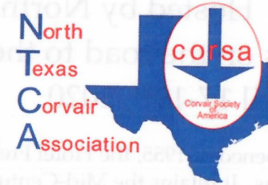
Nacogdoches restaurants and shopping are a short walk from the hotel. Other shopping and food in the area.  
Friday registration and evening fun!  
Saturday: Car show on the square in downtown Nacogdoches, Driving tour thru the piney woods; Dinner in the evening.



Contact for assistance:  
HOT 2020 Chairs:  
Ray Morales 847-254-1398  
Jeannette Alberte 847-254-1399

### Get on the road to east Texas!

Heart of Texas Corvair Reunion 2020...  
Hosted by North Texas Corvair Association  
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Plan your trip to many area attractions that are on the way or a short drive:

- Canton area for antiques
- Tyler for Azalea Gardens
- Texas Freshwater Fisheries Hatcheries in Athens
- Caddo Mounds State Historic site, Alto (near Nacogdoches)
- Texas State Railroad rides in Rusk and Palestine





# Some Vendor Cards



**TIKI AUTO GLASS**  
405-455-1271



**John's Corvair Parts**  
NOS, New, Repro and Used Parts  
<http://johnscorvairparts.vpweb.com>  
John Sweet  
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SEND \$10.00 FOR CATALOG

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412 S Vandiver San Antonio, TX 78209 phone 210.823.2879 Tom Knoblauch

Custom Cams Industrial Stock Diesel High Performance Imports

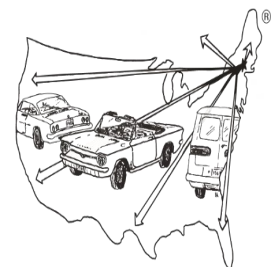
*Willhoites Camshafts*  
(405) 681-0666

David Willhoite Fax: (405) 681-0667 willhoitescams@coxinet.net 2900 SW 13th Oklahoma City, OK 73108

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(413)625-9776 [www.corvair.com](http://www.corvair.com) email: [clarks@corvair.com](mailto:clarks@corvair.com)

The Central Oklahoma Corvaír Club Monthly News is a monthly publication of the Central Oklahoma Corvaír Association, INC. C.O.C.A is Chapter 731 of the Corvaír Society of America. It is provided to all current members. Guests and nonmembers receive a complimentary copy upon request, and are welcome to attend our monthly meetings held the second Thursday of each month. The location will be listed on the front page of the newsletter. Membership is open to anyone with an interest in the Corvaír Automobile. Dues are \$15 per year

**MAILING ADDRESSES:** All business mail, with the exception of the newsletter items, should be sent to the address of the club president.

Newsletter items must be sent to the editor and received by the 25th of the month for it to be included that month's issue. Email [newslettercoca@gmail.com](mailto:newslettercoca@gmail.com) with your submissions

**WE THE BOARD OF DIRECTORS ENCOURAGE YOU TO JOIN CORSA, ASK ANY OFFICER FOR AN APPLICATION. The Dues are \$45.00 for 12 months or \$90.00 for 26 months. This entitles you to the monthly publication of the CORSA "Communique", and other benefits.**



**Club Stats:**

NUMBER OF MEMBERS	12	
NUMBER AT LAST MEETING	22	
NUMBER OF CORVAIRS DRIVEN	3	
NUMBER OF GUEST AT LAST MEETING	0	
NEW MEMBERS	1	

**OFFICERS:**

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David Castiaux, Jim Gailey, Joe Nels, Ken Drye, Bob Welch, Richard Law, Liz Capron, Larry Duvall, Delia Silver

**NEWSLETTER EDITOR:**

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**C.O.C.A WEBSITE:**

<http://cokcca.org/>

<b>January 26, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> <b>Board of Directors voting DUES for the year are Due \$15.00</b>
<b>February 23, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> Cold Tuna—Wichita, KS
<b>March 23, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> St. Patricks day parade - Downtown OKC - March 16
<b>April 27, 2019</b>	<b>Monthly Meeting - Law Home directions in the Newsletter</b> <b>Heart of Texas – Spring Branch, Texas 12 April - 14 April</b>
<b>May 25, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> <b>Tri-State - May 17-19</b>
<b>June 22, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> Decades of Cars Near Baxter Springs KS June 21-22
<b>July 27, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> Corsa Convention - 23-27 July Pheasant Run Resort - St. Charles Il.
<b>August 24, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> Watermelon Festival - Rush Springs
<b>September 28, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b>
<b>October 26, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b> <b>Corvair Round UP - Maple Leaf Festival - Oct 18-19</b>  <b>Corvair Heritage Days - Oct 11-13 Mineral Wells Texas</b>
<b>November 23, 2019</b>	<b>Monthly Meeting - Diamond E Ranch</b>
<b>December 7th, 2019</b>	<b>1815 S. Meridian Ave, Embassy Suites</b>
<b>1st Saturday</b>	<b>Cars and Coffee North Park Mall</b>
<b>2nd Saturday</b>	<b>Cars and Coffee Norman at Crest Foods W. Robinson</b>
<b>3rd Saturday</b>	<b>Cruise in for Coffee Midwest City Santa Fe Steak House parking lot Apr - Oct</b>
<b>1st and 3rd Thursdays</b>	<b>Thursday Night Cruisers - Mustang Apr - September</b>
<b>Sundays</b>	<b>Coffee at Kens</b>