

*Central Oklahoma Corvair Association
Newsletter*

October 2022



THE PREZ SEZ

Hello COCA members,

What a great month we have had.

Temperatures have broken and Fall weather is upon us. Coca members have been getting together with friends at the Great Plains Roundup in St Jo, MO and Heritage Days in Irving, TX hosted by the North Texas Corvair group. What a great time to enjoy our Corvairs and good friends.

Great opportunities to visit and drive our Corvairs are always out there. "What fun they are to drive." In addition to our regular activities, there is a "Trunk or Treat Halloween activity at Santa Fe Restaurant in Midwest City. It is a local activity to give away Halloween candy from our trunks to children in the community on the 31st of October (Halloween Night). The trick part is that Corvairs have trunks in the front. Another great way to be a part. I guarantee there will be folks that didn't know that. So take part in an activity in your area.

With winter coming on, I'm hoping COCA members will continue to get together and stay connected over the next few months; visiting together, working on cars together and helping each other too.

Stay safe and enjoy the ride!

James Ergenbright

Enjoy the road and drive those cars.

James

James Ergenbright
COCA President
cocapresident@gmail.com





COCA Minutes September 24, 2022

President Ergenbright opened the meeting at 10:00 AM on September 24, 2022. The meeting was held at the Ergenbrights. James welcomed the members and there were no guests.

Old Business - The August minutes were reviewed. Jim Gailey made a motion to approve, and the motion was seconded by David Allin. The minutes were approved by the club members. There were no other items to discuss.

Treasurer's Report- Ken Drye gave the monthly treasurer's report. John Sargent made a motion to accept the report and the motion was seconded by Pat Silver. The motion was passed by the membership.

New Business - David Allin did his first member of the month feature. It was a very well written piece on himself. The club looks forward to more of this feature in the coming months.

The club has been looking at sites for Christmas party for this year. James has been in contact with Saddleback Inn. They will have a face-to-face meeting later this month. The date is set for December 3, 2023, at around mid-day. James brought up the possibility of holding our November and December meetings as 1 combined meeting to be held just before the Christmas party. This is due to the fact that Thanksgiving and the meeting are very close together and some of the members travel during this time. Phillip Morgan made a motion to accept this plan and the motion was seconded by David Castiaux. The membership voted to approve this motion.

The Gailey's brought some of the ordered jackets. The final version was well received and look good. The final cost for each jacket will be \$43.00 plus tax. See Jim if you would like to place an order.

James gave the particulars on two early models that are in need of TLC. Both are at local junkyards. You can contact James for further information. ..

Cam Cummings brought one of his carburetors that had received a yellow chromate finish. These are heat and gas resistant. The work was performed by one of his friends. Contact Cam for more information on this process.

In October the club will vote on new board members. There are three seats to be filled for the coming year. We are looking for volunteers to fill these slots. Also, the club will vote for the annual Capron-Dekker award at the October meeting.

Pat Silver made a motion to make another \$50.00 donation to the Corvaair Preservation Fund. Jim Gailey seconded the motion and the membership voted to approve the motion.

Tech Talk- James gave a short talk on how to increase the visibility of your car tail lights. The new system has a three-wire setup similar to that of a corvette. The #3757 is used as the bulb or you can install LED's. The third wire acts as a ground and results in much brighter brake and taillights.

David Castiaux brought his Bauer SCT rotary sander and James provided the Eastwood version of the same. Different grits were tested on Jame's green Monza. Though there is quite a difference in prices the Bauer seemed to hold its own. Although Eastwood's sandpaper seemed to be a little bit better.

Coming Events -

* The Great Plains Round-up in St. Joseph's, Missouri September 30 to October 2nd. The club has plans to travel en-masse on Thursday. They will meet between 8:00 and roll out at 8:30 AM at the Oncue parking lot at I-35 and 15th Street in Edmond.

*The CORSA Nationals will be held in Wisconsin.

*North Texas is having Heritage Days on the 29th of October until the 1st of November this year. It will be held in Northern Texas.

Pat Silver made a motion to adjourn the meeting, the motion was seconded by Brandon Prince. The motion carried and the meeting was adjourned.

Raffle tickets were sold, and door prizes were handed out





Bob's Tech Corner

This month tech tip will be more of a blog than a bonified tech tip so hang on and enjoy the ride.

For the past two months I have been busy with my 68, 140 Monza. It all started with my noticing that it was not running as well as usual. I also started noticing a bit of black soot in my tail pipes.

I then started with a compression check and found nothing that stood out as unusual. However, when looking at the spark plugs to do the compression check, EVERY plug was black with burnt oil!

I purchased a mini cam so I could look inside the spark plug hole into the engine hoping to see something definitive. NO such luck ...at first. I did not want to remove the Power Pack so I did everything while the engine was in the car. NOT fun!

When turning the engine over while holding the camera in the spark plug hole, which was quite a feat, I watched the valves lift off their seats and return. So far so good. On #5 of course the last one I looked at; I did not see the intake valve move AT ALL throughout the four-stroke cycle of the piston in that cylinder!

Eureka a stuck valve or so I thought.

Removing the heads, provided me a glimpse into the PO's build. The pistons were TRW long skirt forged and the heads had been refurbished many years ago by someone that knew what they were doing, as the valve springs were set at the correct height and the guides were Bronze on the intakes. Herein I found part of my problem. The bronze guides were of the first gen type so not as robust as the ones we get today. They were passing oil into the combustion chambers and are worn out! The combustion chambers are all coked up with the burning of the oil passed by the worn valve guides. Not a pretty site. Luckily, I have some heads that have been refurbished already by an unknown machine shop in the distant past, but they will have to do for now. I have already de-flashed them, so at least I know that has been done.

I have opened a can of worms and decided to remove the Turkey roster engine cover and fix any leaks that I find, and there were plenty. THE top cover with the bearing was in need of resealing, leaking at both ends, and I couldn't fix the leaks, without looking at the rods and piston rings. Examining the rods, still attached to the crankshaft, I see that the Crank and the rods have been balanced. SWEET...

Removing the rods and cylinders, I will eventually hone the cylinders to break the glaze and re-ringed the pistons with Grant, Moly, .030 over rings. Well, since I already had standard rod bearings, I decided to use them. So the rods have new bearings and the pistons have new Moly rings! In honing out the cylinders, I found one cylinder that was not up to my specs, and I just so happened to have a .030 cylinder in my collection and used it. No taper and very usable.

As usual, I sized all the rings to the cylinders to get the best fit and be within specs.

After getting all pistons rings on and then back in the cylinders, It was time to install them in their proper places. Everything went as planed and torqued to 25 ft lbs. The Top bearing cover was installed and Clark's serrated, Anti shake bolts were used. I also replaced the OIL Cooler seals while I was that close. Good thing I did because they were the OLD neoprene type that had become hard and were leaking! VITON to the rescue! The pushrod tubes had Viton seals, but they were pretty old and the rocker studs were Viton as well. However, one side had two seals that had split under the pushrod guides! Another leak found and repaired! The lifters were replaced with original Corvaír lifters that had been rebuilt and surfaced ground with the correct conical face, by Wilhoite Cams in OKC. The PO had installed Chevy V8 lifters, and they were part of my problems.

After the engine was all back together, It was time to start it. Of course, I had already set the initial valve adjustment "cold".

I ran it per the Corvaír gurus, to break in the lifters to the used cam and seat the rings.

Under the car I had a small oil leak that I traced to one PR tube on #6. I had watched it for 30 min and thought that the new oil pan gasket was leaking. NOT SO.. The leak was from a push rod tube that appeared to be cracked. Removing that cylinder's rockers guide plate and knocking out the offending PR tube I found NOT a cracked push rod tube, but I had failed to install a seal on the block side! Being tired or being in a hurry cost me more time and aggravation! I got that repaired very quickly and decided that on the morrow I would cut a valve cover to run the valves "hot" like the big boys!

I did not cut a valve cover, instead I cut holes in a valve cover to better keep the oil from spitting all over the floor and on me!

After the running valve adjustment, I found that all the oil leaks had been found and eliminated.

The carbs are another story, for another time. Suffice it to say that all is well and my 68 is running almost like it should! Some light tinkering with the carb settings should have it Humming down the road.

Hope you enjoyed the trip through my 68 repair and maintenance this month.

See you at the meeting on Saturday

Bob W

Round up 2022 St Joseph MO

Those attending the Round up - James and Ann Ergenbright, Pat and Delia Silver, Jim and Cina Gailey, Dave and Cheryl-Cooper Castiaux, Richard and Colleen Law





The COCA group at the awards dinner



*Jim Gailey with his 3rd place award LC group
Richard Law for his 1st and 2nd in the
Funkana*

Corvair Heritage Days 2022, Irving Texas

Those attending Heritage Days - Dave and Cheryl-Cooper Castiaux, Richard and Colleen Law



We had a lot of fun and NTCA hosted fantastic weekend of Car show, Bingo, Valve Cover races and Track racing



Pat Silvers grand daughter winning with Belle



Dave setting his valve cover racer up on the track.....

2023 International CORSA Convention

CORSA is pleased to announce the The Chula Vista Resort, Wisconsin Dells, Wisconsin will be our Convention destination in 2023 starting on June 19 thru June 24, 2023. More info to come.

You can checkout the Chula Vista Resort online at <https://chulavistaresort.com/>

And you can see all that Wisconsin Dells has to offer at <https://www.wisdells.com/wisconsin-dells-attractions/scenic-tours>

This looks like a fun place!

When

June 19th, 2023 12:00 AM through June 24th, 2023 12:00 AM

Location

Chula Vista Resort

1000 Chula Vista Parkway

Wisconsin Dells, WI 53965

United States

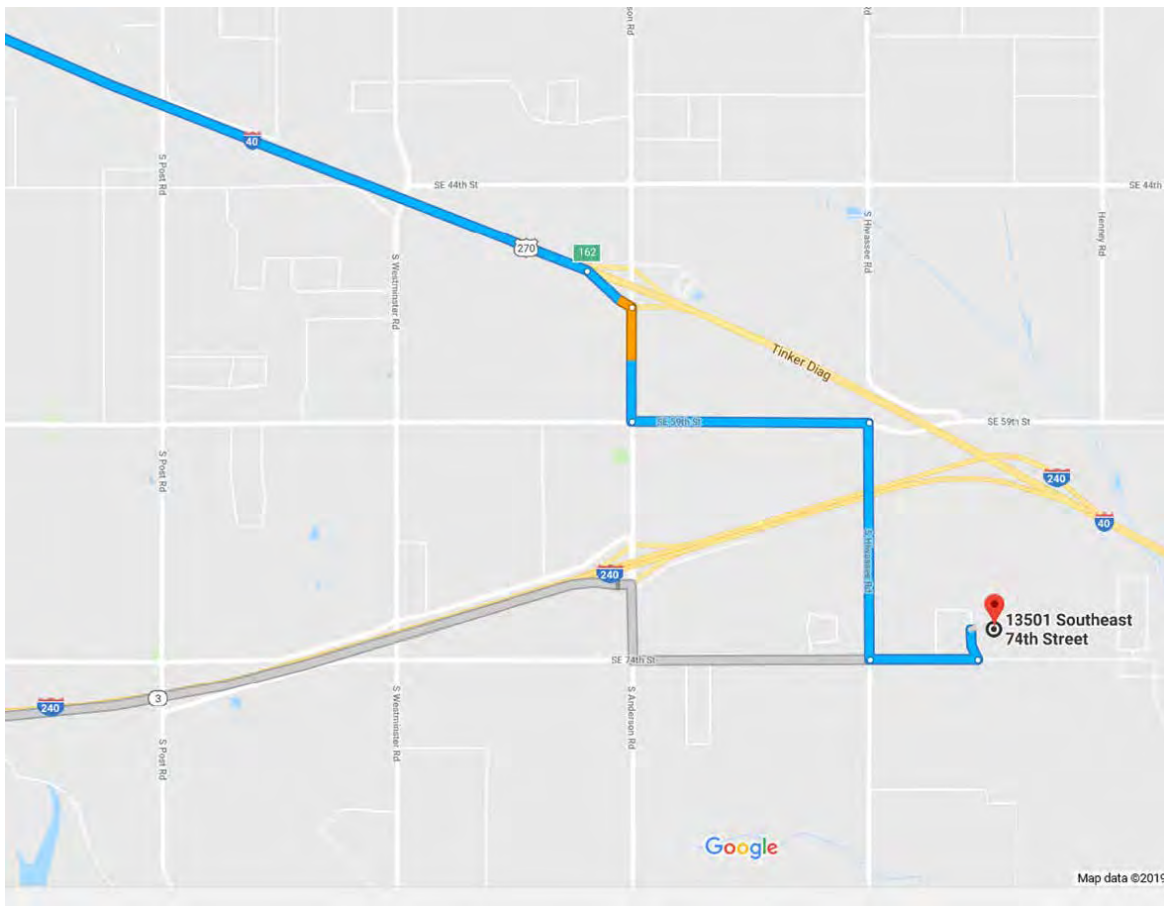
*Heart of Texas - May 5-7 2023 hosted
by Corvair Houston in
Brenham Texas*

*Hotel reservations can be made now at
either the Hampton
Inn or Holiday Inn express.*

Code for the hotels is Heart of Texas

More information to follow

*Directions to the Diamond E
Ranch (The Ergenbrights)
Meeting Place for COCA
13501 Southeast 74th
Street, OKC*



The Central Oklahoma Corvair Club Monthly News is a monthly publication of the Central Oklahoma Corvair Association, INC. C.O.C.A is Chapter 731 of the Corvair 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 Corvair 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 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	53
NUMBER AT LAST MEETING	20
NUMBER OF CORVAIRS DRIVEN	3
NUMBER OF GUEST AT LAST MEETING	0
NEW MEMBERS	0

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January 22 2022	Monthly Meeting - ZOOM Meeting @ 10 am Contact Kate Moore for the invite - kem1187@outlook.com
February 26, 2022	Monthly Meeting - Canceled due to weather
March 26, 2022	Monthly Meeting - The Law Family home, 7701 Deer Meadow Dr OKC
April 23, 2022	Monthly Meeting - The Nels Family home, 622 Crescent Circle Midwest City
May 28, 2022	Monthly Meeting - Diamond E Ranch (The Ergenbrights)
June 25, 2022	Monthly Meeting - Law Home 7701 Deer Meadow Dr OKC
July 23, 2022	Monthly Meeting - Diamond E Ranch (The Ergenbrights) Corvair National Convention -Peachtree GA
August 27, 2022	Monthly Meeting - Diamond E Ranch (The Ergenbrights)
September 24, 2022	Monthly Meeting -Diamond E Ranch (The Ergenbrights)
Sept 29-Oct 2	2022 Great Plains Roundup Sept 29-Oct 2 St. Joseph MO.
October 22, 2022 Oct 14-16	Monthly Meeting - Diamond E Ranch (The Ergenbrights) Corvair Heritage Days 14-16 Irving Texas
November 26, 2022	Monthly Meeting - Location to be determined
December 2022	Meeting at Christmas Party and election of officers
1st Saturday	Cars and Coffee North Park Mall
2nd Saturday	Cars and Coffee Norman at Crest Foods W. Robinson
3rd Saturday	Cruise in for Coffee Midwest City Santa Fe Steak House parking lot May - Oct
1st and 3rd Thursdays	Thursday Night Cruisers - Mustang Apr - September
Sundays Wednesdays	Coffee at Kens