

# NORTH TEXAS CORVAIR ASSOCIATION



# TRANSAXLE TELEGRAPH

To chronicle events / communicate / entertain / instruct / inform / teach / help

A CHARTERED CHAPTER OF THE CORVAIR SOCIETY OF AMERICA

MARCH 2021

Issue No. 548

Volume 48, Number



# CARS<sup>®</sup> ~~AND COFFEE~~



IT'S TEXAS Y'ALL... WE DO CARS AND *BRISKET*



**Spring Dust off Car Display  
Time to get those Corvairsts on the road!**

Join us on Saturday March 20<sup>th</sup>  
11 am – 2pm Pappas Bar-B-Que Parking lot  
2231 W Northwest Hwy, Dallas, TX 75220

Note: we will practice social distancing and please bring your ma  
And...bring your grocery bags for Irving Cares!



See Details inside!

March 2021

 **Transaxle Telegraph**



## 2020 Elected Officers

President	McKenna Wright 972-345-1658 Dancer83024@yahoo.com
Vice President	Jayson Woods 972-533-1719 jdw.edu@gmail.com
Secretary	Sandra Cram 214-763-6312 scram@msn.com
Treasurer	Jeanette Alberte 972-203-8990 jalberte@att.net
Activities Coordinator	
Director 1	Gail Fricker 214-244-0205 gw.fricker44@gmail.com
Director 2	Charles Cram 214-763-6312 ccram@msn.com
Director 3	Ramon Morales 847-2541398 Morales@ameritech.net

## 2020 Appointed Positions

Historian	Mike Boyle 817-909-7874 txboyle@sbcglobal.net
Photographer	Robert Crow 940-368-8700 robcro@embarqmail.com
Newsletter Editor	Gail Fricker 214-244-0205 ntcanewseditor@gmail.com
Membership / Media Coordinator	
Tech Coordinator	Mike Dobie 817-313-0190 mdvair@aol.com
Awards	Robert Freeman 817-431-7779 Rbfvair@aol.com
Sunshine Chair	
Website	Jayson Woods 972-533-1719 jdw.edu@gmail.com

North Texas Corvair Association  
P.O. Box 170796  
Irving, TX 75017-0796  
<http://northtexascorvair.org>

- **Individual Membership**
    - \* **\$25.00** per year for CORSA members
    - \* **\$30.00** per year for NON-CORSA members.
  - **Family Membership:**
    - \* CORSA or Non CORSA member
    - \$10** additional per family member living at same address
  - **CORSA dues** are \$45.00 per year.
- Support NTCA - Join CORSA**



### 2021 MONTHLY MEETING TALLIES

MONTH	Att	Ttl	E	L	F
JANUARY:	30	Z	O	O	M
FEBRUARY:	32	Z	O	O	M
MARCH:	27	Z	O	O	M
APRIL:					
MAY:					
JUNE:					
JULY:					
AUGUST:					
SEPTEMBER:					
OCTOBER:					
NOVEMBER:					
DECEMBER:					

Att = Attendance    Ttl = Total # Cars  
E = Early Cars    L = Late Cars  
FC = Forward Control Cars



## FILLER PIPE

**Current Membership 115**

### Who's Dues Are Due!

Due in December 3 months- email sent		
Leonard	Mike	12/1/2020
McGregor	Joel	12/1/2020
Due in January 2 months		
Duplantis	Justin	1/1/2021
Goldstein	Zach	1/1/2021
Moore	Christopher	1/1/2021
Tarpenning	Bob	1/1/2021
Due in February Last month		
Arras	Dan	2/1/2021
Arras	Denise	2/1/2021
Bryan	Debbie	2/1/2021
Bryan	George	2/1/2021
Fricker	Gail	2/1/2021
Rehders	Fred	2/1/2021
Rehders	Martha	2/1/2021
Due in March This month		
Coyne	Guy	3/1/2021
Duncan	Gary	3/1/2021
Fortenberry	Danny	3/1/2021
Fortenberry	Dee	3/1/2021
Norton	John	3/1/2021
Pinard	Louis	3/1/2021
Wybenga	Jack	3/1/2021
Due in April		
Baker	Phillip	4/1/2021
Penny	Bill	4/1/2021
Richardson	Diane	4/1/2021
Wilson	Mark P.	4/1/2021
Wright	Susan	4/1/2021
Wright	Tom	4/1/2021
Wybenga	Emi	4/1/2021

**Welcome  
New Members!**

**Keith Ackerman  
Keller, TX**

**Michael Pilla  
Garland, TX**

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**From the President  
McKenna Wright**



What a beautiful weekend for a zoom meeting. Fingers crossed the weather will play nice and allow us to have future outdoor in-person meetings. As announced during the meeting we will be having a spring dust off meet and eat. Information on when and where is in our activities column. We hope to see a few people there. Also as noted we will be encouraging distancing, and masks are recommended as Papa's may require them to enter the building. We will keep you updated on future meetings and activities as we see how the weather and COVID play out.

Thanks,  
McKenna Wright



**From the Vice-President  
Jayson Woods**



Thank you Charles Cram for the program on disc brake conversation. Next month will be on steering wheel restoration. If you have any program ideas or want to put one on give me a call or email  me.

Be Safe,  
Jayson

**From the Secretary  
Sandra Cram**



**General Meeting Minutes  
March 6, 2021**

The virtual March general meeting was called to order by the President, McKenna Wright, at 2:10 pm.

Treasurer, Jeannette Alberte, reported a membership total of 115! Please continue to pay your dues either by check or Venmo.

Today's program will be Front Disc Brakes, presented by Charles Cram. Next month Jayson Woods will tackle Steering Restoration.

Join us on March 20 from 11:00 am to 2:00 pm at Pappas Bros. The parking lot and outside covered patio will give us room to social distance and plenty of space to kick tires and just socialize. Upcoming activities will be depend on the weather so stayed tuned for future plans.

Tech Tips followed. Gail Fricker, Newsletter Editor, asked members who shared tech tips at the meetings to write them up for the newsletter. That way even if you were unable to be at the meeting, you won't miss out on a tip.

Although the National Convention has been cancelled, there are other opportunities out there. Spring-

*(Continued on page 4)*



*Happy Birthday to all with Birthdays in March!*

## Reports Continued

*(Continued from page 3) Secretary Meeting Minutes*

field, Illinois will host a mini-convention May 19-22. The Great Plains Round-Up in Arkansas is still slated for the first weekend in October and HOT is still planned for November.

CORSA will host a zoom meeting on March 18. The program on automatic transmissions will be presented Live From The Workbench and hosted by Larry Claypool. Tune in.

With no further business, the meeting was adjourned at 3:00 pm.

Respectfully submitted,

Sandy Cram



## Activities and Events

### MARCH Activity

Saturday March 20th, 11am –2pm. Meet up “live” at Pappas BBQ for in- person conversation and real tire kicking. Oh yes, and good BBQ.

### APRIL Activity

We will take a drive to Greenville in April for an event, picnic and games. Watch for more details in the newsletter, Website and Facebook group!

### FUTURE EVENTS

#### **OCTOBER 2021**

**CORVAIR GREAT PLAINES ROUNDUP, LITTLE ROCK, ARKANSAS**  
FRIDAY, OCTOBER 1, 2021 12:00 PM SUNDAY, OCTOBER 3,  
2021 13:00 PM. MORE DETAILS WILL BE POSTED AT A LATER.

#### **NOVEMBER 2021**

**GET READY FOR HOT! NOVEMBER 12-14, 2021 IN NACOGDOCHES TX AT THE FREDONIA HOTEL**

HOTEL RESERVATIONS CAN BE MADE USING THIS LINK OR CALLING THE HOTEL DIRECTLY AT 936-564-1234. PLEASE USE "HEART OF TEXAS CORVAIR REUNION" AS THE EVENT IF YOU CALL.

[HTTPS://RESERVATIONS.TRAVELCLICK.COM/102255?GROUPID=3153619](https://reservations.travelclick.com/102255?GROUPID=3153619)

THERE ARE TWO TYPES OF ROOMS AVAILABLE IN THE BLOCK: TOWER AT \$129 AND TERRACE AT \$149. THE TERRACE ROOMS ARE ACCESSIBLE FROM THE OUTSIDE. WE SUGGEST YOU MAKE YOUR RESERVATIONS AT THE HOTEL AS SOON AS YOU CAN.

FOR THOSE WHO WANT AN "EXTRA" GET AWAY, THE ROOM BLOCK PRICE WILL START ON THURSDAY.  
**HOT REGISTRATION WILL OPEN IN LATER THIS SUMMER SO PLEASE CHECK BACK THEN**

HOT EVENTS BEGIN FRIDAY EVENING BUT FOR THOSE ARRIVING ON FRIDAY, WE WILL HAVE A DRIVING TOUR SET UP SO YOU CAN SEE THE AREA!



## From the editor

Hi all.

Hope you all are enjoying this nice weather. I have been traveling through the southern states this past week and was sure glad to see the haze of spring green showing on all the trees.

A special thank you to Charles Cram for submitting the program he presented at our last meeting.

Looking forward to seeing everyone in person on Saturday.

Drive your Corvair, be safe.



# Meeting program

Presented by Charles Cram at the March 6th, 2021

## This article deals with converting the front brakes on a late model Corvair from drum to disc type brakes.

I have no experience with early models, but believe the process would be very similar. Kits for early models are available from vendors such as Clark's Corvair and others. Also there are kits available using different components than described here. I believe this is the most common and economical option, but others are available. I purchased the bracket kit from LeVair Performance and Restoration and the brake components and hardware from other automotive supply sources. Check Clark's catalog or others for turn key kits.

Below are a list of PROS and CONS you may want to consider, a copy of the instructions and pictures( page6 illustrating the process. Essentially you remove the entire drum brake assembly and wheel hub from the spindle, bolt on the caliper bracket, wheel hub, rotor, caliper and brake line. Finally bleed the entire system and test for leaks and proper performance.

As noted in the instructions, you will need a 5/8x18x1" bolt to replace the top brake shoe pivot bolt plus 2 each 3/8x24x1 1/2 bolts for the steering arm. I also installed longer wheel studs in the wheel hubs. Using Dorman 610-259 studs. The longer bolts and studs compensate for the extra thickness of the caliper bracket and rotor. The instructions say the original top pivot bolt can be reused on 1965 models. My car is a 65 and I can't see how this can be done without cutting off the pivot portion of the bolt. Note in the front view picture below there is very little space between the top bolt and the brake disc. Also I prefer to keep the special pivot bolt for possible future need. It cannot be obtained from normal hardware sources.

It is also necessary to machine the diameter of the wheel hub where it passes through the rotor as the hole in the rotor is smaller than the hole in the Corvair brake drum. This will allow replacement of the rotor with an off the shelf unit in the future. However, it occurs to me that it is unlikely many of us will ever need to replace the rotor. Thus, an option would be to machine the hole in the rotor to match the stock wheel hub. This way the hubs remain as original and could be used with drum brakes as well as discs.

I am happy with the result and do not see a need to install a proportioning valve or pressure check valve.

## LATE MODEL DISK BRAKE CONVERSION

### PROS

- Upgrade to more modern system.
- Fun if you like modifying/upgrading your car.
- Not difficult, can do at home with common hand tools except wheel hub mod.
- Caliper, rotor and shoes are readily available. Mine came from 1980's S10 PU.
- Works with single or dual chamber master cylinder.
- Reduces, if not eliminates, directional instability sometimes found with drums.
- Discs are self adjusting including initial set up.
- No concern re arcing brake shoes.
- Easily reversible – except modification to wheel hub.
- Better performance in wet conditions.
- Less fading in heavy braking such as down a mountain.
- Much simpler and easier maintenance. Fewer parts, no spring kit, easier to change pads, no fighting drums off and on.
- Less risk of frozen brake line fitting at caliper.
- My kit came with stainless hoses.

### CONS

- Not stock.
- Cost - Clarks kit \$566.25.
- Requires 14" + wheels.
- Your wheel hub or rotor disc must be machined so hole in rotor fits over hub.
- Stock brakes are completely adequate for normal driving.
- Will probably experience an increase in brake pedal travel. Disc requires more fluid volume.
- Kits assume you will use drum brake anchor pin/bolt to mount bracket. I suggest replace with a regular bolt. (5/8" x 18). Otherwise must cut anchor pin and can't reuse for drum brakes.
- I had to clearance the center hole on the caliper bracket so mounting holes would line up. WAS mistake in manufacturing.
- May need longer wheel studs due to thickness of rotor. Dorman 610-259.
- Does not save weight.

Continued on page 6

# Meeting Program

Continued from page 5

## *LeVair Performance and Restoration*

Michael LeVeque  
336 Shelbyville Highway  
Fayetteville, Tn 37334

LeVairPerformance.com (765) 617-9307

### Front Disc Brake Kit for 1965-69 Corvair

#### Parts Included in Kit:

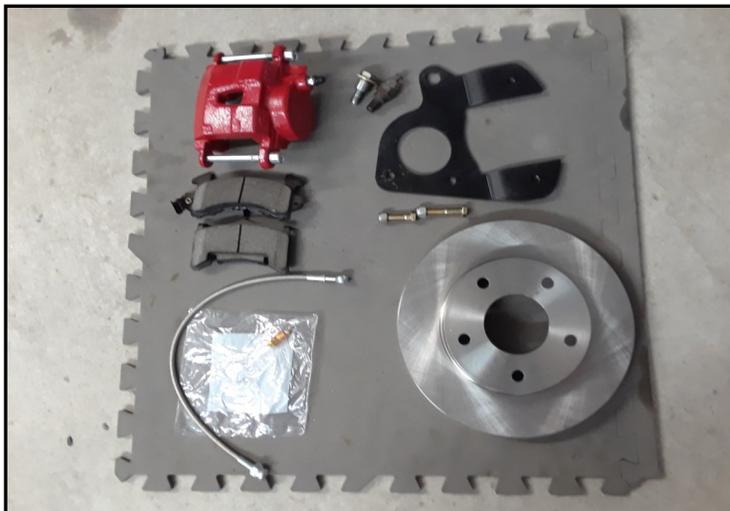
LeVair Caliper Brackets  
Two 5/8-18 x 1" bolts (65 cars can use the original anchor bolts)  
Two steel braided brake hoses and banjo fitting bolts

#### Parts you need to buy from local auto parts store:

Two 1982-90 Chevy 4 wheel drive S-10 rotors  
Two 1982-90 Chevy 2 wheel drive S-10 calipers  
Four Grade 8 3/8x24 x 1 1/2" bolts (for steering arms)

You will need to turn down the front hubs to 5.850" to fit inside the front rotors.

Install the bracket so that it offsets the caliper to the inside and toward the rear of the car.

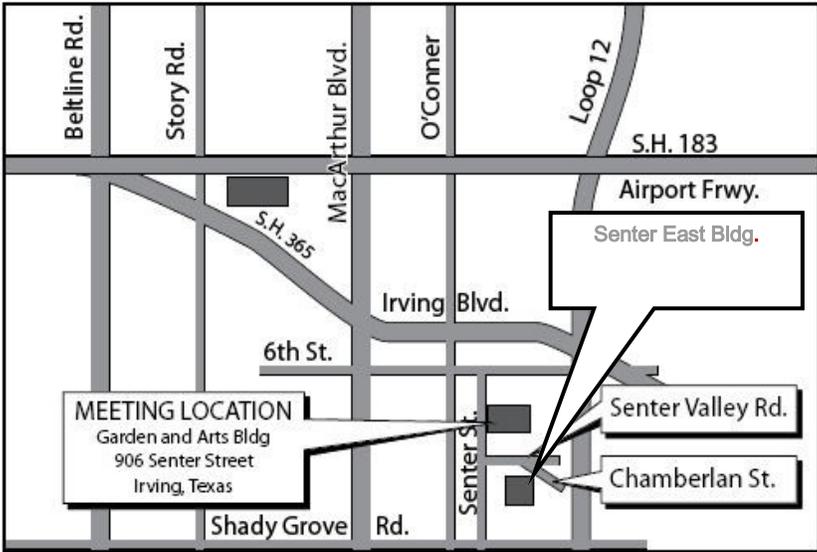




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**First Cass  
Dated Material**



Meetings and Activities 2020			
Month	Meeting Date	Activity Date	Activity
March	6-zoom	20th	Pappa's BBQ 11am
April	3	TBD	Road trip Gainesville
May	1	TBD	
June	5	TBD	
July	3	TBD	
August	7	TBD	
September	4	TBD	
October	2	TBD	
November	6	TBD	
December	4	TBD	
January	8 ?	TBD	
February	5	TBD	

**Visit our NTCA Web Page**  
[www.northtexascorvair.org](http://www.northtexascorvair.org)  
or through the CORSA Local Chapters page at [www.corvair.org](http://www.corvair.org)

