



NVCC, CORSA Chapter 220

Volume 40

Number 5

May 2023

The **HOT AIR MAIL** NVCC Club Door is Open.

### The April Club meeting was back at Stan's Garage

We had a small group again and a nice turn out of Corsas show up to work on Stan's steering on his 65 Corsa.



#### NVCC OFFICERS

##### President

Fred Marx

[Fredmarx55@gmail.com](mailto:Fredmarx55@gmail.com)

##### Vice President

Darrin Hartzler

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##### Editor

Mark Holmlund

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The Northern Virginia Corvair Club (NVCC) publishes the HOT AIR MAIL newsletter monthly as a service to its members. NVCC is a non-profit chapter of the Corvair Society of America (CORSA). \$10 annual dues are payable January 1st, to "Treasurer, NVCC" at the address herein. All other correspondence and submissions can be addressed to the NVCC Officers. Original material appearing in the HOT AIR MAIL may be reprinted in other non-profit publications with appropriate credits.





After checking out Brian's New suspension mods (check out new pics in the Tech Tips section) we started to work on Stan's project. It was determined that he did not have the correct U-Joint connector to connect the broken steering column end to the collapsible shaft adapter. Seth will be sending the correct joint.



This one needs to be  $\frac{3}{4}$ " ID for Column connection.



Circled joint is correct for box connection. Other two are wrong. Beer is right.

With the project halted, we went upstairs and talked about Cars and the Club.

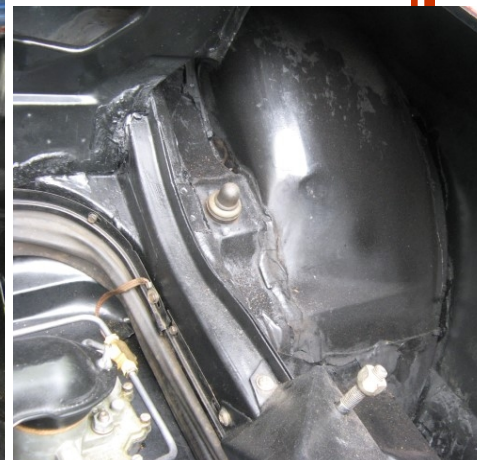
This being the Fifth month of the year and getting warmer, it came to our attention that we are four months Past when Club Dues are Due and we wanted to clean up the newsletter E-mailing list.

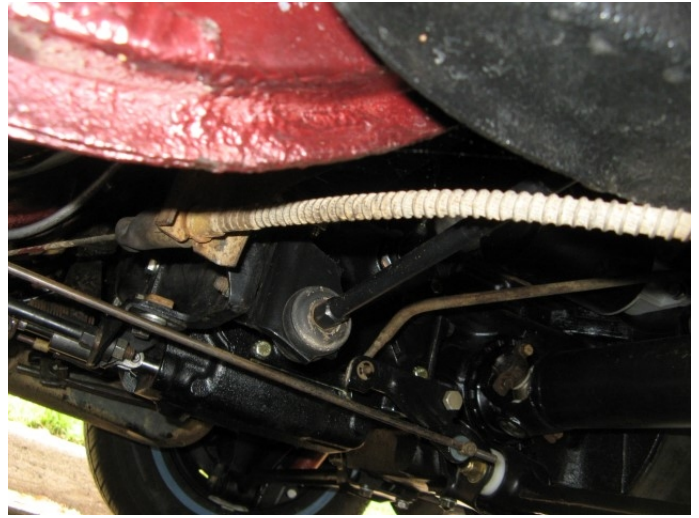
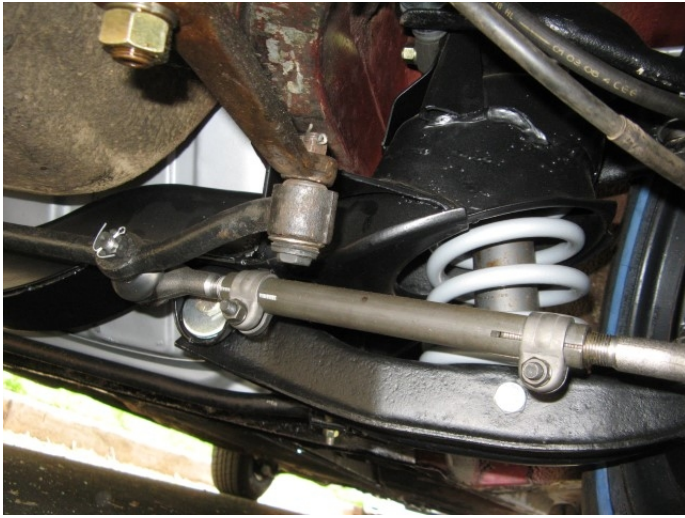
So, if you have not paid your Club Dues, Please mail a check for \$10 to;

**Bob Marshall**  
**11921 Moss Point Lane**  
**Reston, VA 20194**

Or use VENMO by following the instructions on the last page of this newsletter. You could come to one of our Club Meetings and pay by cash (or check). **If you are unsure if you are current with your Club Dues for 2023 you can call Bob at 571-599-5314.**

With the Club business done upstairs, it was back to checking out the Corsa's on the street and I realized that Bob Walker had brought his one family owned 1966 Corsa that I had Not seen in a LONG time. So, under it I went with the camera. Vairy nice car.





Thank you Stan for hosting.

I found this Mike Dawson Article on the Heart of America Corvair Owners Association web site under Tech Tips and thought it would help you Stan in the near future with things to check on your steering while it is apart.

This is Preventive Maintenance Series Number 170.

**The Preventive Maintenance Series by Mike Dawson**

### **Steering Wheel Return in Cars**

One of the things that has always made Corvairs fun to drive is the quick and light steering. No power steering necessary, just drive and enjoy. However, there are a lot of issues that can detract from that enjoyment, including having the steering wheel making slow or no return to center at the completion of a turn. If you experience a slow or "dead" steering wheel once you complete a turn, the following may contain useful suggestions. In no particular order since you may find one or all to be issues.

- Underinflated tires. And the recommendation is a 10-12 psi difference from front to back (such as 25 front and 35 rear).
- An idler arm that is freezing up due to lack of lubricant. They sometimes start to creak.
- An aftermarket nylon pitman arm bushing that is galling in the sleeve (common issue). If you have a nylon bushing, they need to be taken apart and lubed as part of regular maintenance. The original rubber design is actually best since it helps the wheel return due to wind up and release, plus it absorbs road shock that otherwise would be transmitted into the steering box.



- Four tie rod ends along with four ball joints have to be free and lubricated.
- The steering box may need lubricant; there is a plug for doing that. The steering column has one or more bearings/joints and although rare, they can be dry and rusty causing hard turning.
- Miss-adjustment of the steering box. Remove the nut and washer holding the steering wheel on the shaft and check that the two alignment marks match. They must match before you adjust the sector/ball nut lash. Then check the box adjustment; the shop manual describes the adjustments and specs. When you make the steering box lash adjustment, it must only be finger tight and made with the road wheels straight ahead.
- Corvair's light front end is made more stable while driving by adding positive caster. Along with stability, another function of caster is to help with steering wheel return. Cars require between 1 ¾ and 3 degrees (the '60 was set at 3 ¾), check the manual for your specs. Caster is checked with a gauge and is adjustable using the struts that connect the bottom of the A arm to the suspension. Not easily done, since the procedure may require torch work and new parts, so plan ahead.

To initially determine if there is a mechanical issue or if caster adjustment is the problem, you could raise the front end, separate the pitman arm from the center link, and turn the steering wheel lock to lock with one finger. If that is successful, separate the idler arm from the center link and turn both of the joints by hand. Support the center link with wire or rope so it will not drop down and try turning the front wheels with two hands. To further check just ball joints, remove the two outer tie rod ends from the steering arms and turn the wheels in and out. They should turn smoothly and equally. If there is no evidence of binding and the steering wheel still does not return after turns, checking the caster would be next. The caster setting would also need to be the same from side to side to prevent drift or brake pulling.

Your Corvair Story could be here! [Contact your Editor.](#)

I mean,

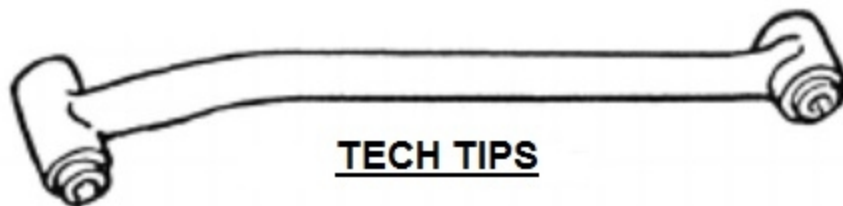
room!

just look,

this

at

all



### Upgraded suspension parts for the LM by Brian Brooksby

Here are the pictures of the complete LM suspension upgrade made by Nate Wolfe. I've driven his cars equipped with this set up and they handle like slot cars. I've received all the parts and they are top notch.



Front control rod replaced with adjustable Johnny joint. Front Lower arm greasable USA made ball joint, and spherical joint. Rear control arm with spherical bearing that no longer requires the small connecting rod as the control arm is locked down with no side to side movement.

Contact info

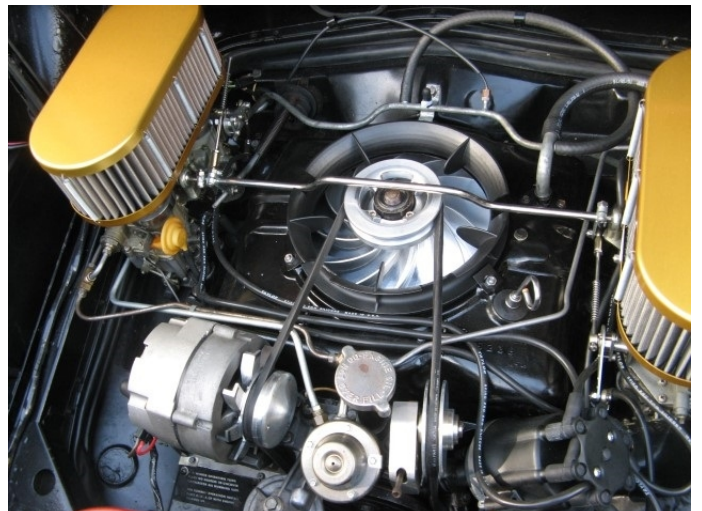
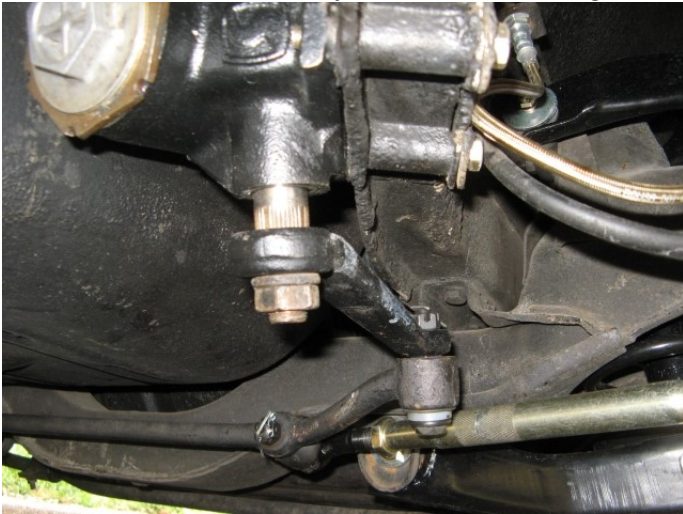
Nate Wolfe

[Natewolfe@hotmail.com](mailto:Natewolfe@hotmail.com)



Brian has most of it installed now.  
Below-NOS Fast box. My New screen background.

The Nash Fan below.



## Of Oil

Bob sent a link with an article about Diesel oil in a gasoline engine. Great discussion.

<https://www.motortrend.com/how-to/diesel-oil-in-gasoline-engine>

This fairly new Oil link on the Corvair Center has some good info and is not 10 miles long.....Yet. It even talks about Diesel oil use. <http://corvairstcenter.com/phorum/read.php?1,1172400>

richard1 helps us to understand Oil requirements for the Corvair.

[https://www.widman.biz/uploads/Corvair\\_oil.pdf](https://www.widman.biz/uploads/Corvair_oil.pdf)

Your Corvair Tech Tip could be here! [Contact your Editor.](#)

## For Sale Ad 1

Contact Jason Moore [eastjmoore@gmail.com](mailto:eastjmoore@gmail.com) for any of the following;  
All items came off of a 1964 Vert.

5 wheels, **13" stock rims** w/ Hancock Radial H714 185/80/13 90S and **3 bar wire wheel covers**. Tires are in great shape, balanced and ready for use. They have 2409 date codes, spare is new but 4808 date code. The caps are not perfect but good driver quality in my opinion. These came with the car and ran them for the first year I had it running, on highway and twisties, and would run them all day still even with their age. Only took them off this year to run slots and wider tires. Also, **welded dual mufflers from my 110**. I only removed them to run trombones. Email me for prices. Located in Winchester VA. I can provide more pictures to those interested. [eastjmoore@gmail.com](mailto:eastjmoore@gmail.com)



## For Sale Ad 2



**1966 Corvair Monza Convertible**

### 1966 Corvair Monza Convertible.

Has a 140HP engine with a 4sp converted from original 110HP PowerGlide  
Corsa gauge set up with thermistor for guage.

Runs great. Actual mileage is unknown.

Original Windshield.

1 rust spot lower front fender, by door on each side.

110 motor insignia on rear hood, Have 140 HP insignia.

Updated to dual Master Cylinder.

Electronic fuel pump.





Some spare parts can be included.  
Everything for front windshield replacement but WS.  
Runs great.  
Has the rare Accessory Wood Steering Wheel

Asking \$17,000.00  
OBO

Rick Hardie  
703-407-4353  
[rh7038@gmail.com](mailto:rh7038@gmail.com)



### For Sale Ad 3



Your Ad could be here! [Contact your Editor.](#)

### Corvair Vendors and Service



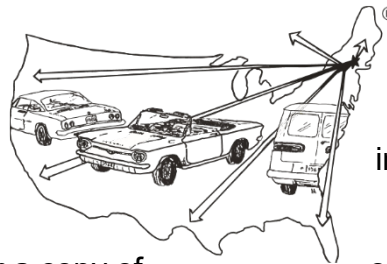
#### **Corvair Ranch, Inc.**

1079 Bon-Ox Road, Gettysburg, PA 17325, (717) 624-2805, [corvairranch.com/](http://corvairranch.com/)

Email: [findit@theranch.today](mailto:findit@theranch.today)

#### **Clark's Corvair Parts®**

Our catalog lists over 15,000 parts for your Corvair. parts, body panels, upholstery and much more! of reproduced items available, pages of technical of other helpful hints.



We carry engine  
There are 1,000's  
information and lots

Check us out at [www.corvair.com](http://www.corvair.com) or call today to order a copy of our printed catalog. You will quickly see why we are the world's largest supplier of parts and all your other Corvair needs. Clark's - More than Parts!

#### **Clark's Corvair Parts®**

400 Mohawk Trail, Shelburne Falls, MA 01370  
(413)625-9776 Email: [clarks@corvair.com](mailto:clarks@corvair.com)



## 2023 Meeting Schedule

\*Meetings start at 9:00 am unless noted otherwise.

### May 20<sup>th</sup>

Carl's Garage  
1200 Shaker Drive  
Herndon, VA 20170

Project will be to check over Carl's 1965 Monza Convertible.

### Events

*Current and Upcoming Events* listed on the CORSA Website can be found by [Clicking Here](#).  
You do not need to be a CORSA Member to view the Events.

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**NEW CRUISE IN STARTED WEDNESDAY APRIL 26<sup>th</sup> and Then, EVERY WEDNESDAY**



**CAR CRUISE IN**  
**at the**  
**ROCKVILLE**  
**MOOSE LODGE**

**WEDNESDAYS**  
**5-8PM**

Large Private Parking Lot  
Outdoor Pavilion  
Full Service Bar  
Restrooms

**13755 Travilah Rd, Rockville, MD 20850**

Images of a black Ford Mustang, a light blue classic car, and a motorcycle.

Made with PosterMyWall.com



Brian Brooksby Writes: **“Would love to get the whole club out for the show at the Marine Corps Museum. It is going to be a great time for family and friends. I have both the car and truck registered. It is all free so please put the word out. I'm am up to provide the Club a personal tour of the best Museum in DC!”**

**Join us on Sunday, May 7**, from 11AM-4PM for an afternoon of classic cars followed by a live musical performance by the US Navy Band- Commodores beginning at 3PM!

This event is free and open to the public at the  
**National Museum of the Marine Corps**,  
1775 Semper Fidelis Way,  
Triangle, VA 22172.

We encourage both individuals and car groups to enter their vehicles (1979 or earlier) into the show using the form below.

Vehicle registration is free, but space is limited. Please register before Friday, May 5, at 4PM.

<https://secure.marineheritage.org/a/2023-classic-car-show-1>

**Event Schedule:**

9:30-10:30AM Registered Vehicle Check-in

11AM-4PM Car Show Open to the Public

11AM-3PM Outdoor Concessions (Aramark) & Cigar Vendor (Syr's Rolling Cigar Vault)

3-4PM Outdoor Performance by US Navy Band- Commodores. -----

## The 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.

**REGISTER**



**Click above to learn more about the Convention.**





The Roanoke Valley Corvair Club (RVCC) is proud to be hosting the 41st Annual Virginia Vair Fair.

The event will be held at the Hampton Inn Airport / Valley View Mall in scenic Roanoke VA. Itinerary is as follows.

**Friday Night:** Pizza welcome Party, Vendor Sales, Saturday AM People's choice show,

**Saturday Afternoon:** Central Virginia Corvair Club hosted Rally thru the Blue Ridge Mountains.

**Saturday Evening:** Awards presentation at the Hotel.

**Sunday:** The Blue Ridge Region SCCA Is hosting a local autocross at close by Salem Civic center. The Corvairs will have a special early run group with Trophies.

Host Hotel has a special rate for Friday and Saturday Nights the weekend of \$119.00 a night Call 540 366-6300 and use code "Corvair"

The registration form is on the next page. The address to send forms to is;

**Vair Fair**  
**2736 Calloway St.**  
**Roanoke, VA 24012**

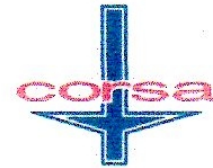
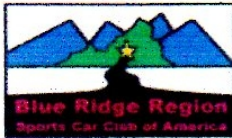
And checks made payable to: Roanoke Valley Corvair Club.

If you are Autocrossing, please make note of payment method in the registration form.

David & Katie Clemens  
Vair Fair Chairs  
540 204 0917



# REGISTRATION FORM



**Hampton Inn & Suites Roanoke Airport/Valley View Mall**  
**5033 Valley View Blvd. Roanoke, VA 24012 540-366-6300**

<b>Name:</b>		<b>CORSA ID #:</b>	
<b>Address:</b>		<b>CORSA Chapter:</b>	
<b>City, State, Zip</b>			
<b>Email</b>		<b>Phone:</b>	
<b># Name Tags Needed</b>	<b>Names Preferred on Tags:</b>		

	Pre-Reg.	On-Site	Qty.	Amount
<b>Registration</b> (includes name tags, People's Choice ballot, Free Welcome Party, and (1) Door Prize Ticket)	\$25	\$30		
<b>Friday Evening Welcome Party</b> # Attending _____	Free	Free		\$0
<b>People's Choice Car Display</b> (per vehicle)	\$15	\$20		
<b>Rally</b> (per Car)	\$10	\$15		
Driver _____ Navigator _____				
<b>T-Shirts</b> Indicate Size (S, M, L, XL, XXL)	\$15	n/a		
<b>Swap Meet/Vendor Space</b> (Per 2 outdoor parking spaces)	\$15	\$20		
<b>TOTAL REMITTANCE:</b>				
Make Checks Payable to Roanoke Valley Corvair Club				

## AUTOCROSS

Registration Directly to & Fees to be paid directly to Blue Ridge Region SCCA.

Please Do not include payment for autocross as part of your Vair Fair Registration!!

	Pre-Reg.	On-Site	Qty.
<b>Autocross</b> (# of Drivers who will enter autocross)	\$40	BRR-SCCA	

## People's Choice Classification

Please indicate expected

Class	Qty	Class	Qty
Early Open		Late Open	
Early Closed		Late Closed	
FC/Wagon		Modified	

Registration #

## REPORT

Here are pictures from the Corvair Show that was held in Fredericksburg VA on **April 15<sup>th</sup>**.

<http://corvaircenter.com/phorum/read.php?1,1170220,1172917#msg-1172917>

# OUR 50TH ANNIV -2023

Thanks to the support of 1,000's of Corvair owners over the last 50 years we continue to grow and reproduce more parts every year. We respect your trust and always put our customers first. We would also like to thank our 24 employees, 10 have been with us over 20 years and some as long as 46! Have a great year and enjoy our monthly sales and specials all year-Joan & Cal Clark

**SPECIAL SALES EVERY MONTH**- each month we'll send an email (if you have signed up) and also list in a special sale section on our Home page [www.corvair.com](http://www.corvair.com)

**FREE 50th MEMENTO** gifts with your first order in 2023

**FREE CATALOG WITH AN ORDER**- if you have not received a free 2019-2025 catalog yet, just ask for one.

**LIST YOUR CORVAIR FOR SALE- NO CHARGE**- sell your Corvair or a spare you just don't have time for! For all of 2023 we will list it on our website at **NO CHARGE**- check the website for details (Corvairs For Sale)

**CLARK CAR SHOW & PARTS SALES**- See our 2023 supplement or website for more details. We expect around 130 cars, and will offer tours of our buildings including the Upholstery Dept. Cal will be giving an old fashion "slide show" showing the building of our complex and history. Parts on sale! **SEPT 16, 2023** -rain or shine

**2023 SUPPLEMENT**- On our website or as a hard copy -many new repros & updates.

**INTERNATIONAL CORSA CONVENTION-Wisconsin**- We will be there Tues, Wed & Thurs with lots of recent repros on display. Stop by and say hello. Convention dates June 19- June 24

**CATALOG**- over 450 pages, free with an order, \$8 postpaid in USA

Clark's Corvair Parts  
400 Mohawk Trail  
Shelburne Falls, MA 01370  
413-625-9776  
[www.corvair.com](http://www.corvair.com)



## Treasurer's Report

Balance 03/31/23	\$4475.91
Income from Dues	\$10
Balance 04/30/23	\$4485.91



## **Corvair LINKS**

Corvair Society of America. Also known as CORSA <https://www.corvair.org/>

For More Pictures of everything Corvair related and past Club Meeting reports,

click here > [NVCC Facebook](#)

OR here for past HAM Newsletters.

<https://www.corvair.org/chapters/chapter220/ham/>

Instagram.

<https://www.instagram.com/northernviriniacorvairs/>

Learn a lot on the Corvair Forum.

<https://www.corvaircenter.com/>

How to ID different Bolt Grades.

<https://www.youtube.com/watch?v=fhrBYBiSFKQ>

How to read tires.

<https://www.youtube.com/watch?v=oQJ3D8iRvvc>

Hagerty Corvair Valuation.

[1965-69-chevy-corvair-values-are-rising-fast/](https://www.youtube.com/watch?v=gHuXM1Gb8XM)

Corvair getting attention.

<https://www.youtube.com/watch?v=gHuXM1Gb8XM>

Remember, we have been given a special Corvair power. With that power comes responsibility. That responsibility is keeping this marque alive and viable for future generations. We still have the most affordable classic 60's cars in existence but we, as a club, need to be a part of promoting the Corvair as a really unique and cool collectible car. Let's keep on driving them, fixing them and promoting them everywhere we go.

## **Other News**

Rory visits a Corvair Junkyard and writes;

Rick Sanford and I went to Mt. Olive, NC yesterday to visit a Corvair graveyard. There's about 30 Corvairs of all makes/models stuck in a forest that grew around them. I helped Rick and another Corvair guy, Dave, sort through the owners (2 older brothers 83 and 88) inventory and actually inventoried their Corvair parts in preparation for a bulk sale. It is a mess but there's some good stuff. We picked what we wanted of course.

I'll keep you posted.

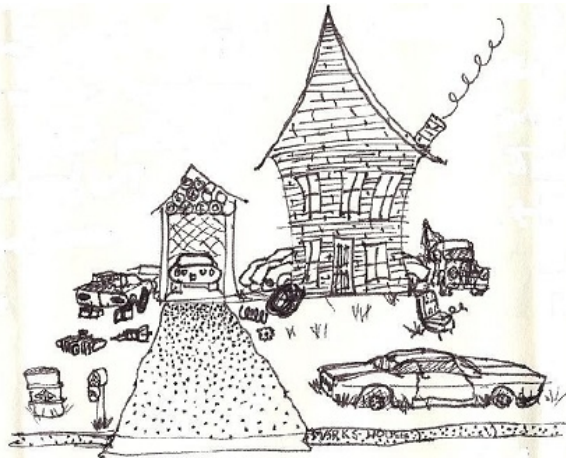
Rory





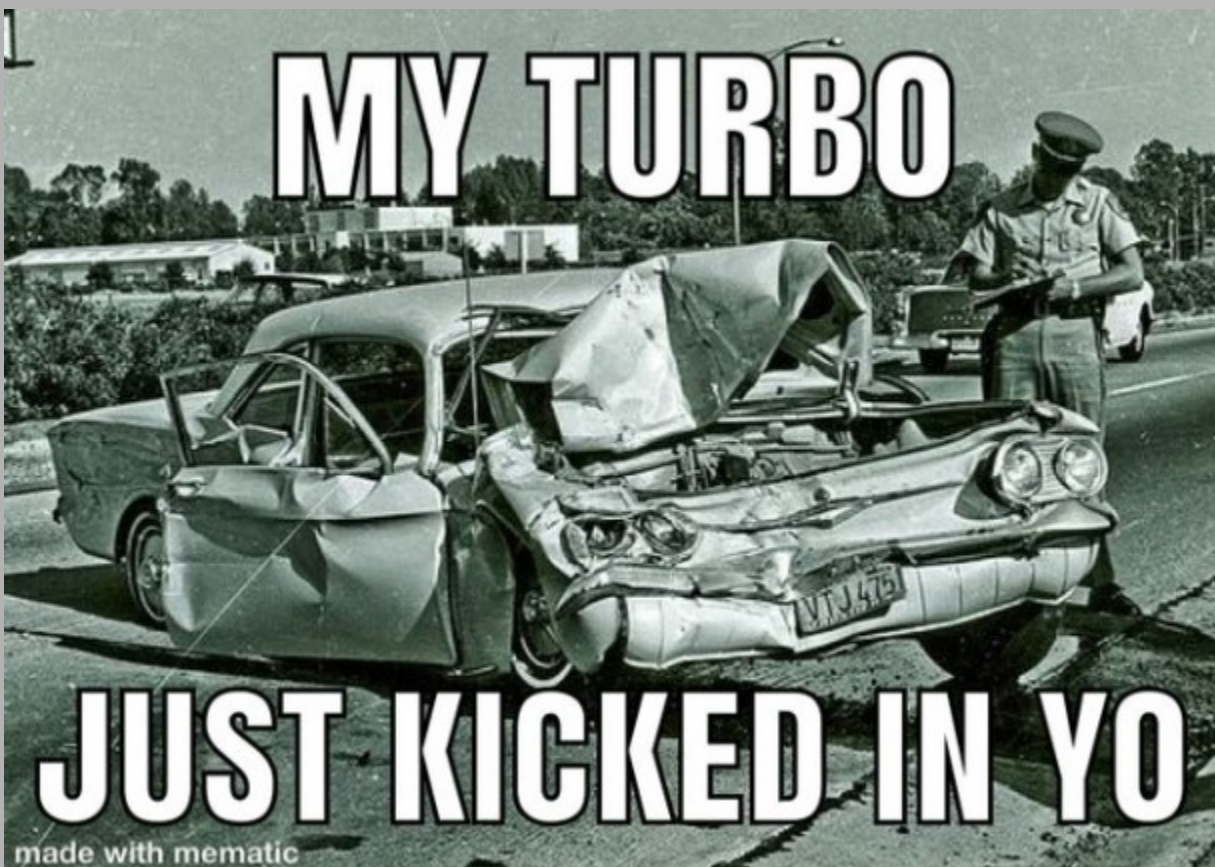
### Next Club Meeting Location?

Good weather is just around the corner. If you have a Corvair that needs help, let the newsletter editor know to put you on the schedule to host a Club Meeting.



# PS

Let's meet at the bend?



## **APPLICATION FOR MEMBERSHIP IN NORTHERN VIRGINIA CORVAIR CLUB**

A Chartered Chapter (220) of CORSA, The Corvair Society of America

Date of Application: \_\_\_\_\_

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Birthday: \_\_\_\_\_

Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_

Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

### **Family members to be included in Membership**

First Name	Last Name	Birthday (MM/DD)	Relationship

Email Address: \_\_\_\_\_

### **Corvair Information**

Year of Car: \_\_\_\_\_ Color: \_\_\_\_\_ Conv or Coupe: \_\_\_\_\_

Transmission: \_\_\_\_\_ Engine: \_\_\_\_\_

Are you a member of CORSA? Yes: \_\_\_\_\_ No: \_\_\_\_\_

**Membership Dues in NVCC are \$10 per family per year.  
Dues are due January 1**

As a member of NVCC, what type of events would you like to participate in:

Races: \_\_\_\_\_ Rallies: \_\_\_\_\_ Autocrosses: \_\_\_\_\_ Car Shows: \_\_\_\_\_ Tech Sessions: \_\_\_\_\_

Other (Specify): \_\_\_\_\_

Signature: \_\_\_\_\_

**Please fill out this form and mail with dues payment to:  
NVCC | Bob Marshall | 11921 Moss Point Lane| Reston,  
VA 20194**

**Or pay with Venmo and be sure I get the info above.**

**If paying with Credit Card through Venmo, please enter \$10.30 in the Venmo App to cover the fee they charge. You can click anywhere on this page to access the App or scan the QR code above.**



**venmo**

