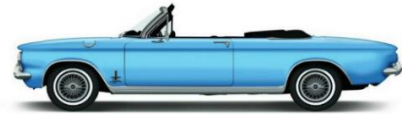




Leeky Seel

Corvair

April 2022



Corvair Minnesota Newsletter

President's message:

Well, it seems the weather can't make up its mind. One day it's nice, the next day it's nasty. I guess that's Minnesota weather for you, I'm hoping for a really nice spring.!

Dave Pederson has set up a breakfast and car show on Saturday morning May 14th at Ideal Hall, the information is in the Seel. Please respond promptly. Last year was a fun morning, we had a great breakfast, and almost two dozen cars, and the weather was beautiful. Let's beat that number this year!

I had a call from a group of people for a car show on the same weekend as MSRA, at the Stone Arch Bridge in Minneapolis. I'll have the information at the next meeting.

Don't forget to sign up for shifts at the GMCCA show. If we don't have people for the assigned job, we don't get paid.. Last year we had about 2 dozen cars, but not enough Club members to man the assigned jobs. Some of our members worked for many hours (shifts) due to the fact that no one else would take

on a shift. When you come, PLEASE volunteer. A club should work together, not just sit and watch someone else take over, and it seems the same members take over a lot, and it would be great to see others help out. VOLUNTEER!

Our next meeting is April 12th. If you are mailing in your registration and you are late doing so, please bring it to the meeting.

Don't forget

Register for the Spring breakfast
VOLUNTEER for GMCCA

April Birthdays

Brian Carlson
Gregg Peters

Happy birthday to you!



As always, let me know if I have missed your name on the Birthday list:
Gailquinn263@msn.com

Thanks, President Tom

Tom Quinn



Corvair Minnesota, Club Information

March 8, 2022

Meeting Minutes

President Tom Quinn called the meeting to order at 6:59 pm.

20 people in attendance.

New Members: Floyd and Linda Ackley

Tech session was given by Vice President Gary Nelson

Regarding belly pans for Corvairs. Gary brought in a original belly pan from a late Corvair that is galvanized that has the rib around the edge. The original dye for the ribbed belly pan was 200 lbs.

Than he proceed to talk about the different bolts for the engine. Stainless Steel is a better option for hardware, due to the fact that it does not rust. A true stainless steel bolt does not magnetize.

North St. Paul wants to charge \$450 per night. Because of this CMI will not be reserving a spot, but you may go on your own and represent CMI.

A point system is being introduced which will run from January - December,

At the end of the year, at the winter holiday party, the top 3 people that earned points throughout the year will receive a prize.

Any questions regarding the point system, feel free to contact Dave Pederson.

Dan Quinn representing GMCCA spoke regarding the previous car show and the upcoming car show at the State Fair.

June 5th is the date for the GMCCA at the State Fair. GMCCA is the biggest money maker for CMI. So I would like to encourage our members to attend, as well as volunteer.

We had 20 cars last year and only half a dozen volunteers. If you are there with your vehicle, it would be greatly appreciated that you volunteer your time for at least 1 hour. Sign up with Dan Quinn.

For each time slot, 2 people will be needed for the Corral, and 2 for placing wristbands and collecting money for spectators.

The show will be from 8am - 2pm.

CMI will be doing another 'Breakfast Club' event. This event will be on May 14th. Bring your car and enjoy a wonderful breakfast. RSVP by May 10th.

We need to start cataloging events. If you know of a show, get it out to the members. If you would like, you may also post it on Facebook.

#10 Jim Becker was called for \$5.

The last count of CMI Members is 75.

Meeting adjourned at 7:54 pm.

Amber Leah

Amber Leah
CMI Secretary

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Activities

TBD-
(your name here?)



Other Things

In one of the "Leeky Seel Extra" pages last month there was reprint of something in the Leeky Seel in the 80s with Bob Johnston talking about how our Corvair club got started in the 70s. I had planned to write about how Bob got started in Corvairs this month but I must confess that I never got around to calling him and now my page is due.

The CORSA club magazine is called the Communique. That name is borrowed from a newsletter sort of thing that Chevrolet itself sent out in the 60s. Since CORSA was founded in the early 70s and Clarks Corvair Parts came along about the same time I just never gave much thought to how it was for Corvair enthusiasts in the 60s. I'm talking about enthusiasts, folks who thought the Corvair was really something special, not just folks who had one as something to drive. I know our own Rich Buratto was avidly pursuing Autocross or Gymkhana with Corvairs back in the day. There were other Corvair performance folks too but many of them were gone by the time I came along in the 90s, they'd moved on to other things.

I saw a printout of a Communique's Corvair Club list from 1964 and was surprised to see how many clubs were listed. In Minnesota I see clubs in Austin, Crookston, Hopkins and Winona. President in Hopkins was Ken Hughes and they met at Suburban Chevrolet. Anyone remember him? Most of these clubs met at Chevrolet dealerships. I think we (North Central Corvair Association) started out in the sales meeting room at Midway Chevrolet in 72 but quickly got too big for the room so we moved to the GM Training Center in Golden Valley. I've met Gene Pearson and Skip Reineke who were early members but they've moved on to other things.

In 64 there was a whopping 11 Corvair clubs in Iowa and 7 in Wisconsin. The thread I saw with the 64 list was trying to figure out the oldest Corvair Club and Madison was in the running.

I saw one in Grand Forks, ND, the Grand Forks Sports Car Club. I've got a SCCA buddy who was going to college there at that time and was involved with sports cars, but more like MGs and Triumphs. They had a lot going on with Ice Races and Autocrosses, I wonder if it's the same club that merely took advantage of a meeting place at the Chevrolet dealership.

It's interesting to me that during those times folks thought enough about the Corvair and it's potential to form clubs about it. I can't imagine today there's a Cruze Club going on at the dealership. On soapbox, someone should probably start a Save The Sedan Society. I was somehow saddened to see a Mustang SUV on the way to the Corvair meeting last month. I suppose it's good and well but I'm desperately trying to cling to my re-SUV roots, off soapbox.

A lot of us have moved on to other things. I sure did and for a long time my Corvairs just weren't on the front burner or even near the stove. I know a few folks who have steadfastly held onto their Corvairs with the idea of getting back to them one of these days. Maybe today is that day. Any journey starts with one small step and just doing one little thing each day builds momentum. I'm as bad or worse at procrastination as any one of you.

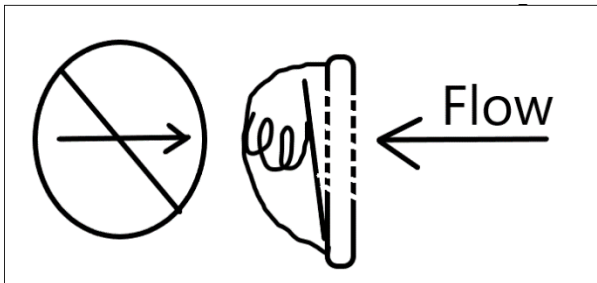
One project I finished last year got started with moving all the boxes from underneath it. The Van got started by emptying all the crap out from inside it. Perhaps our Corvair club meetings could have a time for what we've been working on and lend some encouragement. He wasn't really the Lone Ranger with a buddy like Tonto now was he? The biggest thing I miss about seeing Fran Schmit was that he was always working on something Corvair but then again Paul Schuler, Bill Gautsche, Dave Pedersen, Amber Leah and Gary Nelson are the same way.

Jim Brandberg

WHO would'a thunk it!

Since I took apart so many CORVAIR fuel pumps in my research project, I had lots of parts lying around. I decided to clean up my work-space and separate the metal into appropriate piles, mainly Aluminum and other. In case you are not familiar with how many parts are in a fuel pump, I'll show you what one looks like – apart! There's the base, that you bolt to the engine. Then there's the valve body and the pump mechanism, topped by the Main spring and the cover. The spring and cover are iron but there are three big pieces of Aluminum to make up the rest – oh, and then there're all the rubber parts, to seal each moving part from the other moving (leaking?) parts.

When the engine pushes up on the pump mechanism – against the spring – it sucks gas in, from the tank, into an inner chamber of the pump, by means of an inlet check valve. When the engine stops pushing on the pump rod, the spring tries to expel the 'chambered gas' by pushing it out through the other check valve – to the carbs. If it doesn't all go out – a common occurrence, that's OK, as the engine/pump only pushes on the spring - not on the gas.



The check valves is what I want to point out today. Here's a sketch of how a check valve looks/works.

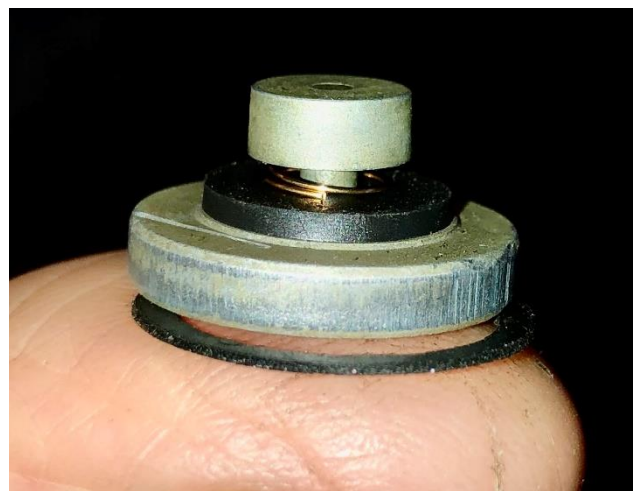
Fuel is pushed up against the valve and a spring-loaded flapper lifts off its base to allow the flow through the valve— against its spring. If the pressure changes and the flow attempts to go the other way, the spring pushes the

flapper shut, preventing reverse flow. Our fuel pump uses two of these to suck the fuel 'in' and then – with a calibrated spring, to push it back 'out', through an oppositely positioned valve – to the carbs. That big spring gives us the fuel pump's pressure rating. The engine only compresses the spring and then the spring feeds us the fuel. Here you see an actual check valve and its spring-loaded flapper and gasket! Say what?



The thing that I didn't expect, was the existence of a teeny little gasket underneath the check valve – where it seats into the housing. This would, I presume, reduce any leakage around the closed valve when it is holding back some pressure. It's only

0.050" wide and punched out of cardboard and/or plastic – actually a fine piece of work. That I had no idea was in there. That makes "more than once" that I've been fooled, Shame on me! OK, so let's still have fun while we, Keep-On-CORVAIRing! **Fran**





Breakfast and Corvairs

May 14th, 2022

8:00AM – Noon

Beverages available 8:00 – 10:30

Food served 9:00 – 10:30

Location: TCT Ideal Hall

1494 Dale St. N, St. Paul, MN 55117

Cost: \$10.00 per person (\$5.00 for Kids, 10 and under)

Meal includes: Eggs, Potatoes, Bacon, Fruit, French Toast Bake, Juice & Coffee

Please RSVP no later than May 10th

Send payment (checks made out to CMI) to:

**Dave Pedersen
14957 Durant St NE
Ham Lake, MN. 55304**

(or bring payment to the Membership meeting)

RESERVATIONS are REQUIRED

Total # People @ \$10.00 = _____ (List Name and Address below)

40th Annual General Motors Car Clubs Association ALL GM CAR / TRUCK SHOW AND SWAP MEET



Live DJ playing music
Food vendors on site
Dash plaques to first 500 show vehicles

SUNDAY, JUNE 5, 2022 • 8 AM - 2 PM
MINNESOTA STATE FAIRGROUNDS - MACHINERY HILL

ALL GM CARS/TRUCK WELCOME INCLUDING

*BUICK • CADILLAC • CAMARO • CHEVELLE • CHEVROLET • CHEVROLET/GMC TRUCKS • CORVAIR • CORVETTE
EL CAMINO • GMC/CHEVROLET MINI-TRUCKS • NOVA • OLDSMOBILE • PONTIAC • UNIQUE/OTHER GM*

Spectators: Spectator Gates open at 8 am—**New Time!**—

- General Admission: \$5.00/Adult
- Children under 12: FREE



Show Vehicles: Show Vehicle Gate open at 8 am—**New Time!**—

- \$15 Day of Show (includes one passenger)
- Show Vehicles must enter show at Larpenteur Ave & Underwood

For Sale Vehicles: For Sale Gate opens at 8 am

- For Sale Vehicles \$25 Day of Show (all makes welcome)
- For Sale vehicles must enter show at Larpenteur Ave & Underwood

Swappers: Swap Gate opens 7 am—**New Time!**—

- Swap Space \$25 Day of Show per 15' x 20' space - **ST-19 Required!**
- Swap vehicles must enter show at Randall & Dan Elmer Way
- All makes of parts are welcome!
- Optional Saturday swap setup available from 9 am - 12 pm on June 4th, 2022



COVID 19 Information:

- This event is subject to Federal, State, and State Fairgrounds COVID 19 mandates/requirements.
- Visit links below for updated Covid-19 requirements and event information

www.gmcca.com

www.facebook.com/GMCCAssociation

STATE FAIR RULES PROHIBIT: OPEN FIRES, BBQs AND ALCOHOLIC BEVERAGES. - PETS ON LEASHES ONLY

Air Cleaner Turbulence

When I found out that my air cleaners, both Early and Late, were choking off my intake of air, not the paper, the Tin!, I started to ask around. Most people just said they used different kinds of air cleaners that have an individual stack of a filter material on top of each carb. I allowed that I had seen that in some



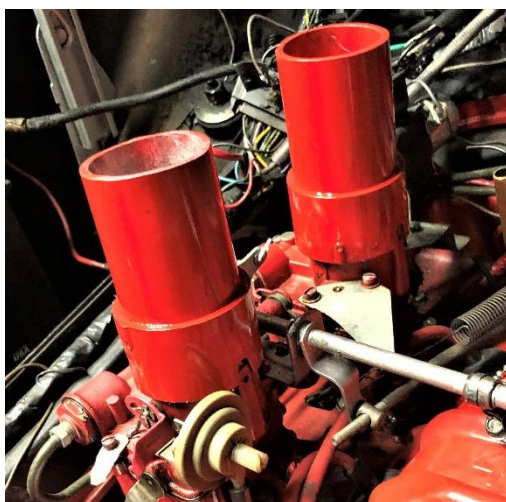
CORSA pictures but never paid much attention to that, as those were the highly motivated guys going for top placement. I was sort of upset that my factory unit was not giving me an OK deal. Then the guy who says he knows about this, agreed with my observation that the EM Tin is really bad (!), which is what I saw, I figured he might have some good suggestions.

He said to put a 4" piece of pipe on top of each carb to let the air smooth out after it

makes that corner, from the cleaner down into the throat of the carb. I said I could do that. Got some 2" PVC plumbing pipe with a straight coupler. This onto the carb with the pipe and paste a bit to make it but a little BONDOL is a bumps on the carb that clamp, so I had to fabricate around them. It actually made a nicer fitting mount, with a little Bondo inside, I got a tighter fit. A little Red paint is always a good thing. Here you see four stacks mounted, with a close-up of two of them. The air cleaner, when mounted four inches higher, fits exactly into the fiberglass Engine pad. So, I could not have gone a half-inch higher. When asked, my advisor said 4" is enough and more won't change anything, so I'm good with this shape, for now.



allows me to slip the coupler coming into it. Had to cut fit nicely, where I wanted it, wonderful thing. There are receive the EM air cleaner



To hold these tall guys down on top of the carbs I had to make loonger "Fran Schmit Spring Loaded J-hooks" - 6 inches long! Turns out I had a nice piece of iron wire that bent when heated and otherwise lent itself to fabrication. With the stacks and the 'Big-X' air cleaner mounted, I can grab the cleaner and shake the car and nothing moves. I think I'm ready to run a test at 6000+RPM and see if they allow the air to turn that corner - smartly! Stay tuned! Let's all have fun while we Keep-On-CORVAIRing,

Fran

CMI 2022 Schedule

Some upcoming events, shows and cruise-ins

- April** 02-03 GSTA, Coliseum, State Fair Grounds (<http://www.gstarod-custom.com>)
12 **CMI Membership meeting** – **Ideal Hall, 1494 Dale St, St Paul**
- May** 01 Spring Extravaganza Car Show and Swap Meet, State Fairgrounds, 8 a.m. – 3 p.m.
(www.gopherstatebuick.org/club/)
10 **CMI Membership meeting** – **Ideal Hall, 1494 Dale St, St Paul**
14-22 Twin Cities Auto Show, State Fairground, (<https://twincitiesautoshow.com>)
- June** 05 **GMCCA – see flyer in SEEL**, State Fairgrounds, 8 a.m. – 3 p.m.
05 Bug In 36, Luther Volkswagen, St Louis Park, 8 a.m. – 3 p.m.
14 **CMI Membership meeting** – **Ideal Hall, 1494 Dale St, St Paul**
17-19 Back to the 50's, State Fairgrounds (msrabacktothe50s.com)
18-19 Art of The Car Show at The Stone Arch Bridge Show, Minneapolis 11:00-3:00 (Free)
(<https://stonearchbridgefestival.com/art-of-the-car-show/>)
- July** 02 Classic Car Show, Annandale 10:00-2:00 \$20/ show car (incl lunch) 220 Poplar Ln S
03 Acme Speed Shop Car Show, Richfield 10:00-3:00 66th St & Chicago Ave
07-09 Iola Old Car Show and Swap Meet (50th Anniversary) (<https://www.iolaoldcarshow.com>)
12-16 CORSA International Convention – Peachtree, GA (<https://2022corsaconvention.com>)
12 **CMI Membership meeting** – **Ideal Hall, 1494 Dale St, St Paul**
29-31 Little Log House show, Hastings (<http://www.littleloghouseshow.com/general-information>)
22-24 Kolacky Days, Montgomery, MN (Classic car show 7/23; 9 am-noon – Awards at 3 (\$10)
(<https://www.montgomerymn.org/classic-car-show>)

Frequent Events:

Saturday, Buffalo American Legion Cruise-In, Buffalo, (May 21, July 16, Oct 1) **11:00-4:00**

3rd Tuesdays, Culvers Cruise Night, Savage, **5:30 p.m.** 4725 Hwy 13

3rd Tuesdays, Montgomery Classic Car Roll-In, May-Sept; **4:00-7:00**

Wednesday Cruise Night, St. Paul Park, **4:00 – dark**, near railroad tracks on both sides of Broadway

Wednesday (every other), Rum River Rods Bi-weekly Car Show, Isanti, MN (June 1 – Aug 24) **5:00-8:00**
Junction Bowl, 123 Cajima St NE

Thursday Classic Vehicles Roll-In @ The Little Market That Could, Prior Lake **3:53-7:19** 16907 Hwy 13 S

Fridays, North St. Paul History Cruze, North St. Paul **6:00-10:00** Downtown, 7th Ave

*Do you have any shows/ cruises that you wish included?
Let us know at the membership meeting!*



CMI Classifieds

1962 Chevrolet Corvair Spyder - Project - \$6,800 (Woodstock, IL)



Up for sale is this '62 Corvair Spyder, 4 speed, complete 150 HP turbocharged engine; original survivor. The car was originally purchased as a parts backup car for another Corvair, but ended up rebuilding the other one and not needing this one, so it is complete, no parts were taken out. Illinois current/clear title available. Selling the whole car only, no part out at all. Only 14K undocumented miles on the clock. Stored indoors in Woodstock, IL. Selling only, no trades considered. Delivery available within 200 miles from 60098. Contact: 549592d75d6e3a14a9519b0536c26807@sale.craigslist.org



Here's a pair of metal moldings- I think they might be for an Early Sedan, maybe, but they look like something a person would want: If anyone wants them, ask me. Fran

For Sale

1960, 1961, 1962 & 1963 New and Very Good Rocker Panel Trim (3 sets)

Also:

- 1960-69 rebuilt starter, includes drive & housing
- Two early FC headlight bezels, very good condition. \$50 each
- Relined late front brake shoes \$30

Contact Jerry Berge at 480-250-8816 June 2021

**For Sale?
Wanted?
Lost/ Found?
What have you got?**

Leeky Seel Classified ads

Do you have a Corvair related item you would like to sell or are in search of? Send your request for an ad in the **Leeky Seel** to: corvairmleekyseel@hotmail.com. **Deadline is the 25th of the preceding month.**

Check us out...



For more information on
Corvair Minnesota,
visit our website:
www.corvairminnesota.com

Follow us on
Facebook:
Corvair Minnesota



Public group · 194 members

(as of 03/26/2022)

Spot a Vair!



Ultravan spotted by our own Jim Becker
in Kearney, Nebraska February 3, 2022

*CMI is a non-profit corporation, chartered with the CORVAIR Society of America. Send CORVAIR Minnesota's \$20.00 annual dues, payable by Jan 01, to the CMI Treasurer. Membership in CORVAIR Minnesota entitles you to the monthly newsletter, the **Leeky Seel**, with free ads for members, a club window sticker, discounts on club activities, information on parts availability and good advice on the preservation and enjoyment of the CORVAIR automobile. Yeah!*

THE LEEKY SEEL

408 7th St S
Hopkins, MN 55343-7722

TEMP – RETURN SERVICE REQUESTED



*The April membership meeting will be held on
the 12th at Ideal Hall – see you there!*