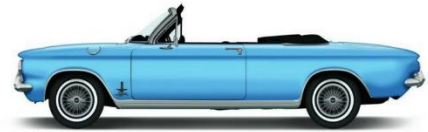




Leaky Seal

Corvair



Corvair Minnesota Newsletter

March 2019

President's message...

I think everyone is tired of all the snow and looking forward to April. Just think, one month to go and the snow should be starting to melt, the Corvairs will be coming out and the car shows will be starting up again.

We decided to cancel February's membership and Board meetings due to snow, so there are no meeting minutes for February. The March membership meeting is at the Twin Cities Auto Show located at the Convention Center in downtown Minneapolis. We will have the meeting Tuesday, March 12 at 7pm just outside the far-right hand entrance to the auditorium near the escalators. Admission for veterans is free and there are discount coupons available online or at Speedway gas stations. Also, sign up for free tickets from Morrie's Auto at <http://bit.ly/2m6GWjk> and pick up the tickets at the Morrie's of your choice while supplies last. Doors are open from 4-10 pm. <http://twincitiesautoshow.com/>

Please update our Treasurer Lee Knauf and Editor Chris Bacon with your current contact information and whenever you have any changes. We are working on a club roster to be available to everyone in the near future.

There will be two events at the CPF Museum this year. First is a Corvair Performance Workshop April 5 to April 6 and the Corvair Classic Mini Convention May 17 thru May 19 all at the Corvair Preservation Foundation Museum, 3635 US Route 36, East Decatur, IL 62561. More information can be found at <https://www.corvair.org/>.

Registration for the 2019 International Corsa Convention is not open yet but the Pheasant Run Resort is open for room reservations. There is a good chance that Bob Donahugh will bring some of his Yenko Stingers. I hope a lot of our CMI members can make it to the Corsa convention this year, it will be a lot of fun to make new friends and catch up with old ones.

Wrench, ride, repeat!

Jack Bacon



GENERAL MEMBERSHIP MEETING MINUTES

January

Correction in the Treasurer's Report for the January meeting minutes:

Previous Balance	\$2953
Income	\$1295
Expenses	(\$ 346)
Ending Balance (Dec.)	\$3902

The date of the meeting recorded was incorrect. January meeting was held on January 8, 2019.

February

The February Board of Directors and Membership meetings were canceled due to weather. The Treasurer's report for the past month is as follows:

Previous Balance	\$3902
Income	\$ 520
Expenses	(\$1037)
Ending Balance (Jan.)	\$3385

CORVAIR MN

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BRAIN TEASER

Question: How do you get from the word *cold* to the word *warm* in four steps, changing only one letter at a time but still creating real words?

The words *cold* and *warm* share no letters in common, but there is a way...



Answer:

Cold becomes cord, cord becomes word, word becomes worm, and worm becomes warm.

Historically Speaking...

Once upon a time we had a club President who went way overboard! During a meeting, two members got into an argument over some parts that had not been properly advertised so, one guy was calling the other guy a cheat and it was getting pretty hot.

So, this Prez, Walt Lieberman, rapped on the table and threatened to have the “Sergeant at Arms” call the Sheriff and have these two guys arrested- - if they didn’t shut up and sit down! They did- and the meeting went on. After the meeting I asked Walt where in the world he got that Sergeant business and he said it “just came to me, out of the blue but it sure worked, didn’t it?”



This picture of Walt Lieberman was taken at our sit-down dinner party which we always had during the Holiday season.



This guy was at the same party as Walt and is shown shining up his black convert that he brought along that night. We often featured one of the prettier club vehicles at the party. His name was Louis Van Kuiken.

*Keep on Corvairing,
Fran*

Getting to Know You...

Getting started on the Membership Coordinator position has been a good time for me. I enjoy talking with people and hearing their stories. I probably get that from my father. You don't always think of a Swede as being especially outgoing, but he certainly was. My parents traveled with a trailer when first retired, my mother said that before dinner was ready, he usually had made the rounds, knew all the neighbors and where they were from.

I've been contacting some people who forgot to renew for 2019. It's a nice opportunity to catch up a bit with some folks I haven't seen for a while.

I was thinking lately about some folks who have been members "forever". Dick Shinofield's name came up when discussing the By-laws when the club was founded. I have some of the first Leeky Seels that Vince Rohr put together on a typewriter. Fran Schmit had lots of other cars back in the day, a Corvair started out as just another car for him. Gary Nelson also had a lot of interesting cars before settling in on Corvairs. It's difficult to start naming names, a look at the Roster shows at least a dozen who go way, way back. Some still have Corvairs and some don't but stick around for the enduring friendships that have been formed. It's been like 40 or 50 years.

In looking at the Roster, I'm reminded of some old stalwarts that seem to have faded away. I've started a list of people to contact who are missed. It's easy to fade away without really meaning to.

I've also been contacting folks who are new, or I haven't met. On this end of the club spectrum you also find people who have Corvairs and people who don't but are interested in them. Some people will probably never attend a club meeting but perhaps we will be seeing them at a show or something in their neighborhood.

I'd like to highlight some members new and old with their Corvair stories. I'd planned to start this month but the time sort of got away from me. I've known a few father/daughter Corvairs but there's a new one in town. We have a new guy with 7 Corvairs acquired in just the last few years. When the meeting got canceled due to snow, I guess I lost my reference point. Time sure flies when you're having fun... or shoveling snow.

Jim Brandberg

ORDER YOUR CORVAIR APPAREL NOW!!

Our supplier for apparel is Visions Embroidery of Buffalo. We have really nice quality clothing to choose from, and the prices are very reasonable. We usually have LG and XL in stock, but we can order whatever you want.

CURRENT PRICES AS OF 1-1-19:

T-SHIRTS: Gildan crew, heavy cotton (size S - XXL) Colors: black, white, navy, red, ash	\$20.00
SILKSCREENED T-SHIRTS: Gildan Crew (size M – XXL) Colors: slate blue, white, sapphire blue	\$15.00
NOVELTY T-SHIRTS: Gildan Crew (size XL & XXL only)	\$20.00
SHORT SLEEVE BLUE DENIM SHIRTS (size S – XXL)	\$25.00
LONG SLEEVE BLUE DENIM SHIRTS (size S – XXL)	\$30.00
SWEATSHIRTS: Hanes crew neck 90 oz heavy fleece (size S - XXL) Colors: black, gray, navy, red, ash	\$25.00
POLOS: L.A. Loving Egyptian cotton (size S - XXL) Colors: black, white, navy, red	\$25.00
JACKETS (unlined): Port Authority Classic Poplin (size S - XXL) Colors: black w/tan, navy	\$45.00
JACKETS (lined): White Bear 3-Season nylon (size S - XXL) Colors: black w/gray fleece lining	\$55.00
FLEECE VESTS: Port Authority Polar Fleece (size S – XXL) Colors: black, navy	\$25.00
CAPS: Low Profile, velcro adjustable Colors: black, white, navy, red, slate blue	\$15.00
VISORS: Low Profile, velcro adjustable Colors: black, tan	\$10.00
CMI OVAL LOGO MAGNETIC DOOR SIGN (8 x 10)	\$ 5.00
CMI SELF ADHESIVE OVAL LOGO (8 x 10)	\$ 2.00
CMI OVAL LOGO IRON-ON PATCH (4 x 8)	\$ 5.00

** All clothing items are priced with CORVAIR MINNESOTA logo on the left chest

** If you want your first name embroidered, add \$5.00

** If you want the oval CORVAIR MINNESOTA logo embroidered, add \$25.00

To place an order contact Bill Cook at 612-940-9179 or wdcacook@yahoo.com

37th 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 2, 2019 • 8 AM - 2 PM
MINNESOTA STATE FAIRGROUNDS - MACHINERY HILL

SPECTATORS

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

EVENT INFORMATION

www.gmcca.com
www.facebook.com/GMCCAssociation

***STATE FAIR RULES PROHIBIT:**

OPEN FIRES, BBQ'S AND
ALCOHOLIC BEVERAGES.
PETS ON LEASHES ONLY

PARTICIPANT AWARDS FOR

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

Show Vehicles: Gates open at 7am - Enter at intersection of Larpenteur Ave & Underwood.

For Sale Vehicles: Gates open at 7am - Enter at intersection of Larpenteur Ave & Underwood.
Pre-register for guaranteed space (until 10AM) & reduced entry fee.

Swappers: Sunday gates open 6am - Enter Randall & Dan Elmer Way - All makes of parts are welcome!
Saturday Setup Available 9am-12pm only

Spectators: Gates open at 7am to the show/swap area.

Please print legibly or use address label

REGISTRATION FORM

Name _____

Street _____

City _____ State _____ Zip _____

Phone () _____

Car Club Affiliations (if any) _____

GM SHOW VEHICLE

Make _____ Year _____

Model _____

Preregister before May 15th - **\$10** per vehicle

Register after May 15th - **\$15** per vehicle

Includes Car, driver & one passenger per admission.

SWAP SPACE - 15'x 20' Space

\$10 each preregistered before 5/15

\$15 each after 5/15

[ST-19 Required](#)

FOR SALE AREA VEHICLES (All Makes)

\$15 per vehicle preregistered before 5/15

\$20 per vehicle after 5/15

NO 'For Sale' signs allowed in the show area

Make checks payable to and send

pre-registration form to: **GMCCA**

9632 Wyoming Terrace

Bloomington, MN 55438

Three to One Shrink Tubing

The other day I needed some red shrink tubing, so I went on-line to look for that sort of thing.

I was pleased to find some that was a good enough RED for me but also that it was lined with hot-melt glue (which I have wanted to try since I heard about it). AND, I thought, at a good price.



Oh, it's also a great shrink ratio – claiming 3:1.

First: The RED is a bit redder than the red jumper cable I wanted to cover. Those of you with the eSEEL can compare the reds, if you like.

Second: you can see the glue being squeezed out of the space between the tubing and its customer.

Third: you can see how small it gets with nothing in it. I did that just to show its shrink range. Then I thought it would be better to show it “end-on” like this ---->

You are looking into the end of a 1/4” brake line and the unconstrained end of the 1/2” shrink tube – AFTER!

OK, you say 1/2” down to 1/4” is not three to one.

So, I checked that out too.

Here's a shot of the tubing when it is nearly flattened out.

The tubing measures 3/4” across and shrinks to 1/4” and only 1/8” if you count the glue diameter inside!



Anyway, I was pleased to find this stuff online at an affordable price of \$5.52 for a four-foot piece of tubing.

AND, free shipping! I found it @ Prowireusa.



Keep on enjoying your CORVAIRing adventure, Fran

A look Inside a Temp Sensor

I told you about my problems with the temperature gauge in my FC.

I told you that I blew one up! Well, I thought I'd cut it open to see what was inside...want to see?

This is what I saw after wiping the oil off my face. I guess I heated it too fast and it had no time to accommodate the large expansion. In this condition it was of little or no use to me.

Of course, I could always use it as an example of some dumb things that a person does, - ME - just poking around.

So, I took a saw to the smooth brass 'can' that you see here, on the right. I figured there was something inside that maybe I could look at - or poke at. You can see there is a spring sticking out of the threaded tube, which I pulled on and was surprised to find it was an inch long! That would reach right to the bottom of that tube, it appeared to me.

I cut into the tube about half way up from the end, hoping I wouldn't wreck anything and figuring the spring went to the end so half way should be OK. Well, inside the brass tube was a paper lining. Very much like the late model shift-tube and its coaxial collar. I'm fairly certain the paper was there to electrically isolate the spring so the wired terminal at the top would only contact whatever was in the bottom of that tube, and not be shorted to the side.



Here's what was inside. You can see four things in the pic on the left; the threaded tube, the blown-off top, the spring (I threw the paper away) and a little hockey puck sort of thing that must be the sensor.

A Thermistor.

I held it between two wires so I could check its resistance and it was about 2300 Ohms at room temp, and the resistance went down when I put it in my mouth. I figured if I tried to solder wires to the thermistor, the 500 degrees would kill it.

Anyway, that's what's inside of a temperature sensor. Just sitting

down there at the bottom of the tube being held in place by a spring that will follow the length of the tube as it swells and shrinks with the temp excursions it's built to tell about. The cylinder head temp sensor in the 140 and turbo engines is also a thermistor.

Just thought you might like to come along for a "look-see" - INSIDE!

Keep on CORVAIRing, Fran

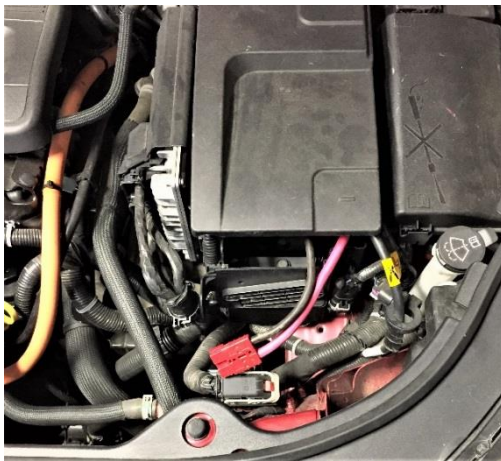


The Anderson Connector



The Anderson connector is hermaphroditic in that it “is both male and female” so you cannot put it together wrong. It is also robust and well designed – rated at 100,000

times that it can be reconnected, for sure! It comes in various sizes starting around 50 amps and going up to a thousand amps. The bigger Anderson Connectors are the higher amperage ones. The red one I am showing you here is a small 50 Amp connector. The blue one (on the right) is for 175 amps and is a real handful. I have seen a 350-amp unit that is about three inches wide and seven inches long – a big one!



These are DC connectors made for hooking up high power portable equipment and then easily disassembling for transport.

In my case I wanted jumper cables that were ready to be used without having to fight them on to the batteries at each end. You know the drill...connect cables to the dead battery and then PLUS to the good one and lastly, back by the good car - so you don't get explosive sparks – you connect the NEG to a body part.

Well, most of us don't have dead batteries anymore but every once in a while, some guy in an old CORVAIR will leave the lights on, or something.



I carry a set of cables with me, for either giving or receiving. As you all know, properly connecting the cables on each car can be a pain. They slip off or short out or make SPARKS, which with modern cars seems to be death to the computer, so I cut up an old set to get some short/fat pieces to permanently connect an Anderson connector under the hood.



Would work perfectly in a CORVAIR and get around the FC's battery door.

Since you can't plug these in backwards, all you need do is put the red/black clip leads on the dead battery (no sparks!) and, with the good car turned OFF, connect them. Then restart the good one to charge the dead guy. Computer security would require turning off my good car before disconnecting since it's still in the charging mode - - then starting the dead one using the freshly topped up battery.

Sounds like a good deal, to me...so, keep on CORVAIRing, Fran

CMI 2019 Schedule

Membership meetings are on the 2nd Tuesday of each month (unless otherwise announced)
Board of Directors' meetings are held one hour prior to the Membership meetings (unless otherwise announced).

- Mar** **12** Membership meeting, at the Auto Show, Mpls Convention Center, 7pm. Meet just outside the far-right hand entrance to the auditorium near the escalators. Veterans are honored with FREE admission.
No Board of Directors meeting.
- April** **05** Corvair Performance Workshop, CPF Museum, East Decatur, IL.
09 Board of Directors meeting, Messiah United Methodist, 6pm.
09 Membership meeting, Messiah United Methodist Church, Plymouth, 7pm,
Meeting Program topic: Prep'ing for the CORSA Convention – Concours.
- May** **09** Board of Directors meeting, Messiah United Methodist, 6pm.
09 Membership meeting, Messiah United Methodist Church, Plymouth, 7pm.
Meeting Program topic: Prep'ing for the CORSA Convention – Autocross.
17 -19 Corvair Preservation Foundation Museum Open House, East Decatur, IL.
- June** **02** GMCCA Annual car show and swap meet, MN State Fairgrounds.
11 Board of Directors meeting, Messiah United Methodist Church, Plymouth, 6pm.
11 Membership meeting, Messiah United Methodist Church, Plymouth, 7pm.
14-15 Vintage Japanese Motorcycle Meet, MN State Fairgrounds.
21-23 MSRA Back to the 50's, MN State Fairgrounds.
- July** **11-13** Iola Car Show, Iola, WI.
23 – 27, 2019 CORSA CONVENTION, Pheasant Run Resort, St. Charles, IL. Hotel rooms can now be booked. All info can be found at www.Corvair.org and click on "Events".
31- Aug 2 Iowa Gas Swap Meet, Des Moines, IA.
- Aug** **03** Hanover Festival Car Show, Hanover, MN.
10 New London – New Brighton Antique Car Run/Car Show, Buffalo, MN 10:30am – 1:30pm.
17 Gearhead Get Together, Maple Lake, MN.
22-24 Corvair Homecoming, Plymouth, MI.
- Sept** **07** Classics by the Lake Show, 8am – 3pm, Buffalo, MN.
20 Fagan Fighters WWII Museum Tour, Granite Falls. Mark your calendar, this is a club event. Watch for details.
- Oct** **12** Frankensteiner's Car Show, Cambridge, MN Fairgrounds.
19 Fall Tour Mark your calendar, this is a club event. Watch for details.
29 – Nov 2 Hershey, PA Swap Meet



CMI Classifieds



For Sale:
1964 Corvair Monza, original engine. 108,000 miles. 164 cu in. 95 hp. Power glide trans. Licensed and running. \$3500. Located in Elk River, MN. **Please contact Georgia Thometz at gthometz@gmail.com**

For Sale:
1963 Corvair Monza convertible; body and suspension restored; engine is not assembled. Aftermarket seats, fuel injection (still in box), many other new parts. **Contact Dave Pugh at: pugh.dave@gmail.com or 507-285-3384.**

For Sale:
2-'66 Monza 2drs Lots of accessories \$3,000. **Contact Rudy at 612-840-9788**

For Sale:

- Equalizer hitch for trailer
- Tow bar and setup for F.C.

Contact Jerry Berge at 480-250-8816

Wanted:
Early 2-door or 4-door station wagon, doesn't need to run. **Contact Dave at dave14957@gmail.com.**

Corvair Wanted:

New member is looking for a late model convertible. Would like to get a car that has been sorted out and running good or not need a lot of work. Manual transmission preferred. #2+ to 3+ condition car.

Contact Dean Dorholt at 612-803-0836.

For Sale:

1991 Cadillac Fleetwood Brougham, White/Tan

- PS, PB, Cruise, Climate Control, Leather Lounge seating, Load leveling
- 120K miles, No engine or transmission leaks, >20 MPG
- Four speed (three with an Overdrive) Hydramatic (4L60) with lock-up Torque Converter
- No rips/tears in seats, driver's armrest has a crack
- \$2,000

Contact Fran Schmit, St Louis Park, MN 952-929-9174

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: corvairmnleekyseel@hotmail.com

Check us out...



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

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Facebook:
CorvairMinnesota



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 *Lecky 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.

THE LEEKY SEEL

11078 16th St NE

St. Michael, MN 55376

TEMP – RETURN SERVICE REQUESTED

Spot a Vair!

Spring is coming!!



March 12 Membership meeting, at the Auto Show, Mpls Convention Center. See you there!