

# LEEKY



## President's Page

*The* January membership meeting at the MUM was canceled due to the weather. I hope everyone got the email blast message and did not venture out that night. We hope to see everyone at the February meeting even though it takes place on February 14 Valentine's Day. Take your significant other to dinner on Monday night and beat the crowds! As usual we will meet for dinner at Culvers at Hwy 101 & Hwy 55 before the meeting. We usually start arriving at Culver's anytime between 5:30 - 6:30pm.

We had a great turnout and a lot of fun at the CMI Holiday Party held at Latuff's Pizzeria. We had about 45 people coming from near and far. We had five different appetizers and were able to mingle and talk to quite a few people. A special thanks to Bill & Carol Cook for making all the arrangements.

This month, we will continue with our club tours by visiting JR Custom Plating located in North Branch. Our tour will begin at 10:30 am on Friday February 24 followed by lunch. They do excellent chrome plating, full restoration of stainless steel trim, polishing, etc. <http://jrcustomplating.com>.

I imagine everyone is busy working on their Corvairs in their garage if it heated or you have hauled a sub assembly to your basement workbench. My garage workbench is covered in parts ready to go on the Rampside. I have more parts on order hoping to have the truck ready to drive to the Spring Kickoff in April. My younger son Paul, is closing in on his 1949 Chevy truck build and my



# SEEL

CORVAIR MINNESOTA NEWSLETTER

## February 2017

older son Andy needs to work on his 1951 Chevy truck. With any luck, we will have three trucks at the all GMCCA show June 4 and also at Back to the 50's June 23-25.

Hotel registration for the CORSA convention June 27-30 in Independence, MO. is now open. CMI had a great turnout at last years convention in Springfield, IL and I hope to see a lot of CMI memers again this year. Having fellow club members at a convention is always a lot of fun. If you have a lot of parts you want to part with, you might want to consider getting a swap space at the convention. Gary Nelson and Bill Bertram did quite well with their parts sales.

<https://www.corvair.org/2017convention/>

Wrench, Drive, Repeat!

*Jack Bacon*



# Corvair Society of America International Convention

June 27-July 1, 2017

## The Vairs Stop



Here



**Independence, MO**

**Home of Harry Truman and the Truman Library**

The Heart of America Corvair Owners Association welcomes the members of CORSA to Independence, MO (a suburb of Kansas City) for its 46th annual convention. The goal of HACO is to make your trip to the convention easy and fun, your stay a joy, your return safe, and your head full of fond memories of the 2017 CORSA International Convention.

- [Host Hotel: Hilton Garden Inn, Independence, MO](#)
- [Tentative Schedule](#)
- [Registration Form: Available in March 2017](#)
- Preparing your Corvair for the trip
- First Timers
- Welcoming Party
- Valve Cover Race
- Tours and Area Attractions
- Concours d'Elegance
- Tech Sessions
- Meetings
- Economy Run
- Rally
- Thursday night Special
- Autocross
- Banquet and Awards Ceremony
- People's Choice Car Display
- Convention Survey

## 2017 CORSA Convention Tentative Schedule:

Registration, Hospitality Room and Vendors Tuesday-Friday

<i>Tuesday, June 27</i>	<i>Wednesday, June 28</i>	<i>Thursday, June 29</i>	<i>Friday, June 30</i>	<i>Saturday, July 1</i>
<i>Morning/Afternoon Events:</i>	<i>Morning/Afternoon Events:</i>	<i>Morning/Afternoon Events:</i>	<i>Morning/Afternoon Events:</i>	<i>Morning Events:</i>
Concours Judges and Participants Meetings	Concours d'Elegance	Economy Run and Rally Participants Meetings	Autocross Tech Inspections/Drivers Meeting	People's Choice Car Display
Concours Unit 6 Judging	Area Tours (TBA)	Economy Run	Autocross at Blue River Community College	Stock Corvair Group Event
<i>Evening Events:</i>	<i>Evening Events:</i>	Rally	Precision Driving Course	Concours d'Elegance Mentoring Program
Newcomers Meeting	Tech Sessions	Area Tours (TBA)	Area Tours (TBA)	
Welcome Party	Special Interest Group Meetings	Tech Sessions	<i>Evening Events:</i>	
Valve Cover Races		Autocross Tech Inspection	Cocktail Social Hour	
		<i>Evening Events:</i>	Awards Banquet	
		Tech Sessions		
		Special Interest Group Meetings		

<https://www.corvair.org/2017convention/>

# CMI 2017 Schedule

**Membership meetings are on the 2<sup>nd</sup> Tuesday of each month (unless otherwise announced)**  
**Boards of Directors' meetings are on the last Thursday of each month (unless otherwise announced)**

- February**      **14 Membership meeting – Messiah United Methodist (MUM) – 7 p.m.**  
23 Directors' meeting  
**24 Tour:** JR Custom Plating; 9374 Grand Ave. North Branch, MN 55056. – **10:30 a.m.**  
(<http://jrcustomplating.com/>)
- March**            **14 Membership meeting – (@ Twin Cities Auto Show, 7 p.m.?)**  
11-19 Twin Cities Auto Show, Mps Auditorium ( <http://www.tcautoshow.com/> )  
30 Directors' meeting
- April**             08-09 GSTA, Coliseum, State Fair Grounds ( <http://www.gstarod-custom.com> )  
**11 Membership meeting – tbd**  
27 Directors' meeting  
XX Pancake breakfast – Gabe's By The Park (?), 9-11:00
- May**              07 Spring Extravaganza Car Show and Swap Meet, State Fairgrounds, 7 a.m. – 3 p.m.  
( [www.gopherstatebuick.org](http://www.gopherstatebuick.org) )  
**09 Membership meeting – tbd**  
25 Directors' meeting
- June**             **04 GMCCA – State Fairgrounds**  
13 Membership meeting – *tbd*  
23-25 Back to the 50's, State Fairgrounds ( [www.msra.com](http://www.msra.com) )  
**27- July 01 CORSA convention, Independence, MO**  
29 Directors' meeting
- July**              04 Fourth of July Parade, Delano – Post Parade Picnic @ the park  
06-08 Lola Old Car Show and Swap Meet (Featuring Camaro)  
**11 Membership meeting – tbd**  
27 Directors' meeting  
28-30 Little Log House show, Hastings ( <http://www.littleloghouseshow.com> )  
28-30 Kolacky Days, Montgomery, MN (Classic car show 7/23; 9 am-3 pm)  
( <http://www.montgomerymn.org/thursday-july-23/> )  
30 10,000 Lakes Concours d'Elegance, Excelsior (<http://10000lakesconcours.com/> )
- August**          **08 Membership meeting – tbd**  
12 New London – New Brighton Antique Auto Run (<http://www.anticquecarrun.org/> )  
20 Pantowners Car Show, Benton County Fairgrounds ( <http://www.pantowners.org/carshow.html> )  
XX Christ's Cross Car and Craft Show, Ham Lake, MN ( [www.christscrosscarclub.org](http://www.christscrosscarclub.org) )  
24 Director's meeting
- Sept**             **12 Membership meeting (Thursday) New Ulm Car Hop & Shop 5-8 p.m.**  
XX Classics by the Lake, Buffalo, MN 10am – 2pm ?  
28 Directors' meeting





STEP was founded in 1975 with a \$3,000 grant from the city of St. Louis Park and a \$2,000 donation from the local faith community. As with many nonprofits the first few years of operations were a real struggle. Getting the word out and getting people involved was very challenging.

They managed to pull through and now over 40 years later STEP is still offering almost exactly the same services to the community that we did back then.

Food Shelf, Clothing Closet, Transportation, Emergency Assistance, Seasonal Programs, Community Resources

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**Mary** would like to send a great BIG thank you to all our **CMI** friends who were so generous to STEP this year.

Not only did we do a bang-up job for STEP but we also had a really good turnout, attendance-wise! 43 attending!

It seems as if we may have accidentally hit on an acceptable party-scheme. Snacks and visiting with no formal "sitting-down" on the program - - actually NO program at all!

In the olden days we had many more members (I have a club roster, from 1978, with 163(!) members' names listed). In those days we had a full-fledged "served" meal, in a dining room with white table cloths, a BYOB bar and a half hour show (entertainment) and we bragged when we had 60 folks attending.

This format may be a signal of a new era! Long live the New Era!

Here's a quick rundown on the donations that Mary has already delivered to STEP.

- A Disney "Little book" library
- Card game
- Ice Pop maker
- Sweat shorts
- 150+ personal size toiletries
- \$30 in gift cards
- Thousands of facial tissues, in small personal sized packets. (There were so many it took a special delivery run to get them transported.)
- \$460 in cash (those who gave personal checks will also receive a "thank you" note from STEP.

For more information on STEP:  
<http://stepslp.org/>

All-in-all, a good time was had by all who got there near the appointed time - some of us were detained and missed out on some of the fun - but there's always next year!

**Fran Schmit**

The annual **CMI Holiday/ Dues party** was held at Latuff's Pizzeria on January 7<sup>th</sup> with approximately 43 in attendance. Hors d'oeuvres were served with a cash bar and pop was provided. Conversation was heavy and everyone seemed to have a good time. Please consider joining us next year!



Santa Ray and Elf Lee accounting for dues payments



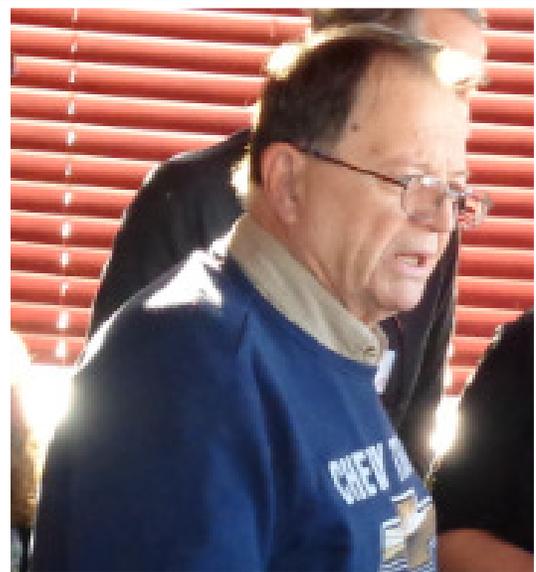
We did a good job of filling Latuff's gathering room



Even Gooch made it over from Wisconsin



Not too hard to tell where the food table was!



Gary got there directly from the hospital – we even cut his tag from his wrist!

Tony Berbig & Linda Soukup;  
Hey, New Mexico – we've got a couple of your members!



Good to see Chris & Jim Brandberg



and First Lady Chris and President Jack Bacon



Poor Heather picture this  
year – she was too quick!



## Update on the Transistorized Tick-Tock project

I have completed the first phase of the project and have finished a unit for the truck...and fabricated a custom clock for the '64. I have not popped all my transistors so if anyone wants to do this – that person should ASK! Realizing, of course, that one must begin with a working wind-up clock.

The little FC clock will sit right down on top of everything on the very center of the dash. This is where the General put it, but it is a BOLD placement, to be sure. We'll see how it looks after installation. It will be an ideal spot as far as being a clock is concerned as the analog display is so very CORRECT!

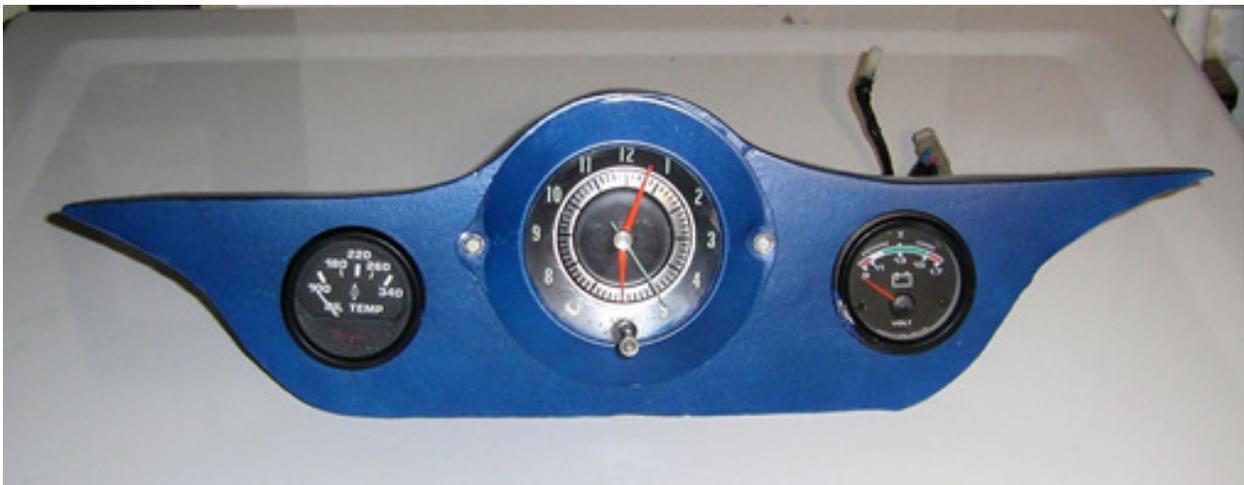
The '64 dash has the standard two hump Early dash with only the lone ashtray in the middle. That view will be modified (filled in) and will present a different look.

That view will be modified (filled in) and will present a different look. I have been working on that area for a few years now...with first a tach in the middle then some gauges and last summer I had a back-up camera's monitor in there – all turned out to be less than satisfactory. We'll see how this nice big tick-tock clock will do. See y'all this summer – won't be long now as the daylight is already a half-hour longer.



Here's a quick shot of both Transistorized tick-tocks.

Fran



# Help Wanted on a DIYer's Safety Issue

New Year's Eve Day I was under my FC checking out a stinking gas connection. I had tightened it on a previous occasion and when I came into the garage today I smelled gas again, so down I went and I loosened and moved and retightened and then took off the fuel line so I could re-teflon one of the screw fittings as I wasn't certain how it could still be leaking. In the end I replaced two pieces of hose – before and after the filter – and stopped the leak. OK...but that's not what I want help on.

While I was pulling and squeezing and shoving and clamping I was always hanging on to a hose that wanted to squirt gas on me. Actually it did and I'm still tingling in some spots where the gas sat for a while, so here's my question and I want this not only for my use but also for public display for anyone who ever does anything under or around a gas tank.

What is a foolproof way to prevent the gas from coming down that line when you want to work on it? There has got to be a Technique or a tool or an idea of "how-to" or something, to stop it...before you even go after whatever it is you are doing. Please send in your advice to the Editor and I will read what is written. No need to send it to me as I will just spread it around to everyone anyway.

What do you do – or did, when you used to do stuff – when you want to "do a fuel line"? Say, you want to change the filter...you have to shut off the gas supply or the gas will run out on the ground while you change the filter. Not only run on the ground but run onto you! My arms are still tingling! Actually I got squirted in the face and my eyes were stinging while I used only my hands to feel where to shove the new fuel line! As soon as I got the hose on I went out and got a handful of snow and that worked great on the stinging eyelids!

How about a vacuum tank hooked to the filler neck? You take a gas cap and mount an airtight fitting to it, and then using an air-tank as a vacuum tank (pumped empty by your intake manifold) you attach the vacuum tank to the gas tank and open the valve. I would put a vacuum gauge on it, just because I like gauges. The gas tank now sees a negative pressure. Nothing will happen till you are underneath and open that fuel line... and air is sucked in. That air will bubble through the gas in the tank and out into that low-pressure tank... leaving you with a little time to get the new fitting onto the line. Clumsy, I know, but I'm getting too old

to do this stuff in the dangerous mode - - let's come up with a fix for the problem.

What do they do at the Chevy garage? What advice does the General give? How about the US Marines?

Yeah, I know. The General says to bring it in to the shop so you don't have to deal with it...cute, but I want to do this myself. I want good advice before I go back at that set of fittings...again!

How about putting a ball valve in the fuel line – right out of the tank – making it possible to shut off the entire supply anytime you want to work on it? That would require advance planning – I know about hindsight being 20/20 – but that is a possibility for a future plan.

The Model A had the fuel tank above your lap – obviously gravity feed so they didn't need a fuel pump, but gravity feed is what we have on the *CORVAIR* fuel line that is underneath. What did the Model A guys do to keep from getting squirted by that gravity feed? I would really like to have some good ideas put on the table so we can all sit around and pound them into a couple good, clear, simple set of rules that ALL of us - - and the new guys - - can use from here on in.

Some of you search the Internet, on occasion, how's about looking around there for some suggestions. Let's get a whole bunch of ideas to dig through and then come up with a plan.....sound like a good winter project?

By the way, after I got the hose off and the leak stopped I looked at that old hose and it was in-deed just an old hose that was bound to leak no matter how tight was the clamp.

**Fran**

## **Corvanatics Tech Editor (Gary Baxter) Notes:**

One way to shut off the fuel from the tank is to clamp the outlet hose with a small set of Vise Grips. This what Fran did, but the hose was old and brittle, causing it to immediately crack and soak him in gas. He is asking for suggestions of how to prevent such an occurrence when you have to change the hose from the tank, or do not know how brittle it is. On a FC, you can blow air back through the line from the tank until the air bubbles in the tank. By doing that, you break the suction that would siphon gas from the hose when you disconnect it. Unfortunately it does not work for the cars as their pick up is not on the top of the tank.

# CMI Classifieds

**New:** Engine electrical harness, ball joints, Pertronix ignition; headers (110 and 140); custom exhaust; Wallen rebuilt starters generators and alternators; mufflers; rebuilt flywheels; new belly pan for late; crank and rod bearings.

**Used parts:** complete engines, transmissions, differentials: call for parts – I have a large inventory.  
**Also:** 1969 110hp engine (runs great, sealed & pretty) Rare – aftermarket tube style early air grill – Solid flywheel

**I also offer full time Corvair repair**

Gary Nelson 612-644-1258

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**1965 CORSA** 4sp, 2dr <SHOW QUALITY – ed.> Complete Restoration, factory A/C ('66 style), Black/black \$18,000 Hill Sweet 952-926-7803

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**1964 MONZA** convertible

Palomar Red/ White top; Powerglide; twin carburetor; original wheel covers; dual mirrors; good interior; bucket seats; new Am/Fm radio/ MP3 Boss audio system; slight valve cover oil leak; everything works except heater. 608-444-9589 CJQUAGUSNA@gmail.com \$5750.

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**1963 Monza** 110 Engine 4 speed, was running when put in storage, we have title, need to have key made. The car is located in Rogers, MN. \$2,000 obo. Ron Lucas 763-242-4090; 763-226-8440; 763-420-2569 [lorrainelucas7@gmail.com](mailto:lorrainelucas7@gmail.com)

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Contributed by Chuck Johnson:

**Machinist's Workshop magazine** recently published some information on various penetrating oils that I found very interesting. Some of you might appreciate this. The magazine reports they tested penetrates for break out torque on rusted nuts. They are below, as forwarded by an ex-student and professional machinist. They arranged a subjective test of all the popular penetrates with the control being the torque required to remove the nut from a "scientifically rusted" environment.

*Penetrating oils..... Average torque load to loosen*	
No Oil used .....	516 pounds
WD-40 .....	238 pounds
PB Blaster.....	214 pounds
Liquid Wrench .....	127 pounds
Kano Kroil.....	106 pounds
ATF*-Acetone mix. ....	. 53 pounds

\*ATF=Automatic Transmission Fluid

The ATF-Acetone mix is a "home brew" mix of 50 - 50 automatic transmission fluid and acetone. Note this "home brew" released bolts better than any commercial product in this one particular test. Our local machinist group mixed up a batch and we all now use it with equally good results. Note also that "Liquid Wrench" is almost as good as "Kroil" for about 20% of the price. Steve from Godwin-Singer says that ATF-Acetone mix is best, but you can also use ATF and lacquer thinner in a 50-50 mix.

**1967 Monza** coupe, family owned for almost 50 years. Stored inside all seasons and I do not drive it on wet roads or chemically treated roads. The odometer says about 117,000. New carpet and seat covers and repainted. Documentation from original purchase to current. Asking \$12,000. Greg Helm [helmster@integra.net](mailto:helmster@integra.net) or my home phone 952-447-6495 Savage

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**1963 Monza** convertible

2 door, 102 HP, Powerglide, 47,000 Miles, Fawn on Fawn Car is original or parts have been replaced to original. This is a great driving car. No engine oil leaks. Everything works as it should. There are many Corvairs but few are as nice and solid as this one!

Contact Ron Scott in Coon Rapids, 612-600-0360

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## Corvair Repair In Minnesota

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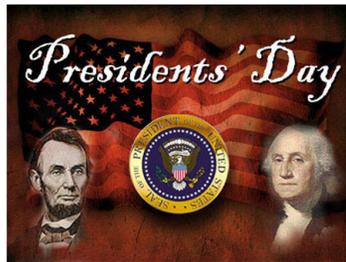
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**Spot a 'Vair**



Atlanta Pop Festival, 1970

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**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 Seal", 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**

3370 Library Lane  
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**TEMP - RETURN SERVICE REQUESTED**



*See you at the MUM!*  
**ARE YOUR DUES PAID??**