



The Four Wheel Independent

2018
December



*Merry Christmas and Happy
New Year To All*



Submitted by
JOHN Berkheimer

I can't say enough good things about Corvair Day 2018. Things went very well and all the thanks goes to everyone who helped and participated. I did a financial report showing we had a loss of \$134.16 which is not too bad. Job well done.

Here is a quick look at our schedule for the rest of 2018 and beginning 2019. No regular meeting in December, 2018. Our After the Holiday Party is scheduled for January 5th, see details in this newsletter on Page 4. I hope to see everyone at the party.

Our next regular meeting will be on February 12th, at Hoss's. This meeting is where we put together our 2019 schedule of tours and events we plan to attend as a club. Get your ideas ready for this meeting.

It is now time to elect officers for 2019. We are in need of a treasurer. Other positions are also available and the jobs aren't hard.

Inside This Issue:

C.P.C.C. Officers About CORSA Our Next Meeting	2
Secretary Minutes	3
After Christmas Holiday Party Get Involved!	4
Corvair Cooks Corner CORSA Convention	5
New, Improved Chevrolet Happy Birthdays Bring Your Idea	6
History of the 1960- 1964 Chevrolet Corvair	7
Check Your Differential Lube Treasurer's Report	8
Do You Remember When... What's In A Name: Corvair	10
CPCC Application	11

President Position:

- ◆ Keep the meeting on track
- ◆ Do an article for the newsletter every other month
- ◆ Answer questions even if you don't know the answer and most important delegate jobs to others.

If I can do this anyone can.

Vice President Position:

- ◆ Do an article for newsletter opposite months of President message,
- ◆ Run meeting if President isn't there and since I have never been Vice President that is all I know VP is required to do.
- ◆ Oh yea, smile and be good at directions, knowing all little roads passable only by horse and buggy.

Secretary Position:

- ◆ Take minutes at the meetings and see they are included in the monthly newsletter.

Treasurer Position:

- ◆ Take care of the clubs money, pay bills, maintain bank account and see that the Treasurer Report is included in monthly newsletter.

Earl and Sandy have been Secretary and Treasurer since I have been active with CPCC, so anyone interested in these positions may have to talk to Earl. I know they did a lot more than I have listed.

Board of Directors Positions:

- ◆ Three positions available that will be part of decision making, financial and business for the club.

As you can see no job is difficult, even I can do one.

Continued on Page 3 Merry Christmas



Do we have your birthday and wedding anniversary dates? We'd love to share your special day(s) with other club members.

Send information to Carol at lcl@pa.net.

DEADLINE

Newsletter Articles Are Due 20th of Each Month

C.P.C.C. OFFICERS

President

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TBD

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The Corvair Society of America (CORSA)

“Founded in 1969 by and for those who still appreciate the Corvair automobile”

Central Pennsylvania Corvair Club strongly encourages all members to become members of the Corvair Society of America (CORSA). Anyone with a fondness of the Corvair automobile will benefit from CORSA membership. In addition, we will all benefit by maintaining a strong national presence to lobby our interests and organize our collective purposes.

PLEASE do not overlook the potential value of a CORSA membership. Try it out. Your first year will cost only \$45. If you share our enthusiasm for these superbly engineered and styled cars, why not join our Society today? Domestic dues are only \$45 for 1 year/ \$90 for 26 months (two months free!) We are sure you will find it a worthy and rewarding investment!

Visit:

<https://www.corvair.org/index.php/membership/join-register-or-renew> to register online.

CORSA
P.O. Box 68
Maple Plain, MN 55359
(630) 403-5010
www.corvair.org



Tuesday, February 12, 2019
at
Hoss's Restaurant in York, PA

Merry Christmas *continued from Cover Page*

If anyone made it to the AACA Museum for Halloween, you would have seen Jim & Linda's Pumpkin van in the main lobby. Jim sent me a picture and it was looking pretty good, GREAT JOB Linda.

As always this time of the year, I ask if anyone is planning any work on their Corvair over the winter. If so let us know of your progress and of course if you need help with anything or

questions don't be afraid to ask. Someone always has an answer, not always correct but always an answer. It is good to take pictures as you work on your car and maybe next year you may want to do an article on your work and include a few pictures.

Happy Corvairing,

Did You Know...

Corvairs inevitably leak oil. The primary source of oil leaks on Corvairs is from the o-rings used on the pushrod tubes. The original equipment O-rings were entirely inadequate to deal with the heat of the air cooled engine. In a short time, they would become hard and lose their sealing capability. Viton O-rings completely eliminate this problem and are inexpensive and readily available. The many separate components of the air cooled engine do offer the potential for more oil leaks but a correctly sealed engine won't leak any more than any other car. *This is a myth.*

<p>Secretary Minutes for November 13, 2018</p>	<p><i>Submitted by Linda Enfield</i></p> 
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Called to Order:

- The meeting was called to order by our President, JOHN Berkheimer at the Hoss's Restaurant in York, at 7:00 p.m.

Old Business:

- No minutes were read due to the absence of our Secretary, Earl Holmes.
- JOHN gave a Treasurers' Report: We have \$ 3,847.08 in our account.
- JOHN reported that we had a loss of \$ 134.00 from Corvair Day 2018.
- Contributions for 2018: \$ 100.00 to be given to each Salvation Army Regions: York, Harrisburg, and Lancaster, and to Sargent Mack (cemetery wreaths).

New business:

- All C.P.C.C. dues may be sent to our Club President, JOHN Berkheimer.
- Holiday Party- Saturday, January 5, 2019, to be held at Perkins Restaurant in York, from 1:30-4:30 p.m. Chinese Gift Exchange will be man/man, woman/woman. \$15.00 maximum cost.
- Planning meeting for 2019 will be on Tuesday, February 12, 2019.
- Election of Officers will be at the February 12, 2019 meeting at Hoss's.
- New membership list to be sent out by Carol Trimper.

Announcements:

- No 50/50 drawing was held.
- A motion was made by Lou Trimper to adjourn the meeting and seconded by John Johnson. The meeting was adjourned at 7:45 p.m.
- NO December meeting.

Attendees:

- | | | |
|---------------------------|-----------------------|--------------------------|
| JOHN Berkheimer | Lou Trimper | Tom Zinn |
| Duane and Jacquie Aldrich | Jane and Curt Bonser | Sally and Dave Fullerton |
| Cindy and Rich Heisler | Bruce Culp | Steve Sabaka |
| Paul and Yvonne Brown | Dave Steigauf | John and Sandy Johnson |
| Ron and Betty Hash | Jim and Linda Enfield | |

NO Corvairs were driven to the meeting.



*After Christmas Holiday Party
hosted by CPCC*

Saturday, January 5, 2019

1:30 pm - 4:30 pm

Perkins Restaurant

2500 East Market Street

York, PA 17492

Those who wish to participate in the gift exchange, please bring a wrapped gift costing no more than \$15.00 and labeled male or female "only". Male to male and female to female gifts. Please no co-ed gifts.

Please let Sandy Johnson know at jvjskb@zoominternet.net by December 31, 2018 if you plan to attend. The restaurant requests number of how many people to expect.

In case of inclement weather, call JOHN Berkheimer (717-632-5617), John Johnson (717-586-5139), on the "status" of the party.



Taken from the internet: <https://www.corvairproject.com/>

**GET !
INVOLVED!**

**ELECTION OF
OFFICERS**

Now is the time to speak up if you would like to run for a C.P.C.C. office. Election of officers will be at the February meeting. If interested in running for office, please contact one of the current officers.

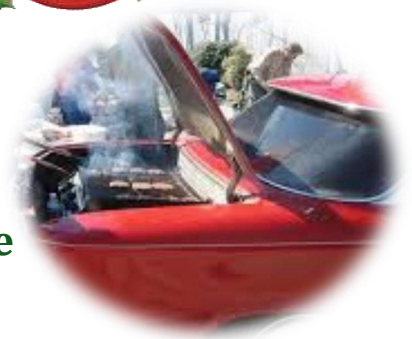


Corvair **Cooks** Corner



Christmas Breakfast Sausage Casserole

Taken from the internet



Prep	Cook	Ready In
20 m	1 ½	9 h 50 m

A Known Fact...

Looking for Head Nuts for your engine? Go to your local Cadillac dealer and ask for 12 exhaust manifold nuts, Part # 148994. They are exactly the same as Corvair head nuts but harder and more heat resistant.

INGREDIENTS:

- 1 pound ground pork sausage
- 1 teaspoon mustard powder
- 1/2 teaspoon salt
- 4 eggs, beaten
- 2 cups milk
- 6 slices white bread, toasted and cut into cubes
- 8 ounces mild Cheddar cheese, shredded

DIRECTIONS:

1. Crumble sausage into a medium skillet. Cook over medium heat until evenly brown; drain.
2. In a medium bowl, mix together mustard powder, salt, eggs and milk. Add the sausage, bread cubes, and cheese, and stir to coat evenly. Pour into a greased 9x13 inch baking dish. Cover, and chill in the refrigerator for 8 hours, or overnight.
3. Preheat oven to 350 degrees F (175 degrees.
4. Cover, and bake 45 to 60 minutes. Uncover, and reduce temperature to 325 degrees. Bake for an additional 30 minutes, or until set.



2019 CORSA Convention in Chicago Area

The Annual International Convention of the Corvair Society of America, hosted by the Chicagoland Corvair Enthusiasts chapter of CORSA.

Will include Concours d' Elegance, Rally, Autocross, Economy Run and much more. Stay tuned for details!

For hotel reservations, call Pheasant Run at 800/474-3272 or 630/584-6300 and please mention the Corvair Society in order to receive the discounted group rate. Go online to: <https://reservations.travelclick.com/2932?groupID=2020948#/guestsandrooms>

When: July 23, 2019 through July 27, 2019
 Location: Pheasant Run Resort
 4051 East Main Street
 St. Charles, IL 60174



New, improved Chevrolet



Corvan on Powell St. hill in busy San Francisco.

- Checked out 40,000 miles in city, mountain, desert driving. A king-sized delivery
- run demonstrated the toughness of this quality-built Corvair 95 Corvan.

Submitted by Joe Darinsig



Visit: <http://californiacorvairparts.com/index.php?>

Bring Your Ideas! 

Do you have any ideas on what the club can do together in 2019? At our February 12, 2018 club meeting, we will be sharing. Bring your thoughts and ideas. All ideas are good ideas and worth sharing.

Clark's Corvair Parts® 

Our catalog lists over 15,000 parts for your Corvair. We carry engine parts, body panels, upholstery and much more! There are 1,000's of reproduced items available, pages of technical information and lots of other helpful hints.

Clark's Corvair Parts®
400 Mohawk Trail,
Shelburne Falls, MA 01370
Phone: (413) 625-9776
Website: www.corvair.com
Email: clarks@corvair.com

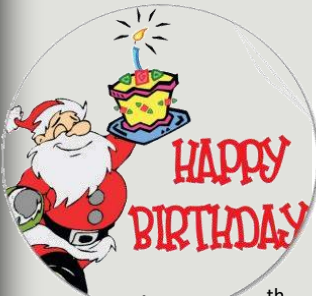
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Body & Interior Restoration

Email us at:
corvairranch@embarqmail.com



Ron Hash — Dec. 7th
 Jim Enfield — Dec. 29th



Merry Christmas to all and to all a Corvair goodnight...

History of the 1960-1964

Chevrolet Corvair *Taken from Internet Haggerty*



Model Overview

By the late 1950s, the success of foreign compact cars (most notably the VW Beetle) could no longer be ignored.

GM bigwig Ed Cole demanded that Chevy field a response but was perhaps a bit slavish in his requirement that it also follow the rear engine air-cooled architecture of the Beetle. In terms of weight distribution, cooling and noise, it was far from ideal. The front-engine/front wheel-drive Austin Mini was the future, the Beetle was pre-war technology with a limited shelf-life. Nonetheless, the 1960 Corvair did have its share of redeeming features. Styling was clean and attractive, because there was no drive shaft hump or transmission tunnel, interiors were quite roomy. Sedan, convertible, coupe, wagon and even a van were available. The Corvair also pioneered exhaust gas-driven turbocharging. Ralph Nader looking to make a name for himself latched on to the swing-axle rear suspension, deeming it unsafe and the Corvair never recovered.

1964 Chevrolet Corvair 500 Information

Body Styles	Engine Types	Additional Info
2dr Club Coupe	6-cyl. 164cid/110hp 2x1bbl	Curb Weight: 2365 lbs.
4dr Sedan	6-cyl. 164cid/95hp 2x1bbl	Vehicle Length: 180 in Wheel Base: 108 in.

1960 Chevrolet Corvair 500 2dr Club Coupe Info

Number Produced: 14,628



CHECK YOUR DIFFERENTIAL LUBE by Tim Palmer



Murfy.US
Tim's Stuff v02

When was the last time you checked your differential lube level? We know of three cases in the last month where the lube level was allowed to low and caused the catastrophic failure of a differential. In the worst case scenario this type of failure could cause a serious accident, under the best case scenario it hurts your pocket book.

How do you check the lube? Remove the pipe plug located on the driver's side of the differential. Stick your finger in. The lube level should be level with bottom of the hole. If you have manual transmission, now is the time to check it also. To check it remove the hex plug on the driver's side of the transmission. Stick your finger in. The lube level should also be level with the bottom of the hole. If you have a 64 or 65 with an axle dipstick, you should still check the lube level. We know of one case in the past where the dipstick

showed full but there wasn't any lube in the differential. You may be tempted to check just the transmission because the manual transmission and differential share lube. We have found flow between them to be minimal. In all the cases of failure in the last month the manual transmission's still had lube in them. I know the differential filler plug is difficult to get to and is messy to fill but it is a necessary evil.

What lube should you use? According to the shop manual SAE 80 is required for early models and SAE 80-90 is required for late models. There is no real advantage to going to higher viscosity gear lubes. Using higher viscosity gear lubes on manual transmissions can cause hard shifting in cold weather.

Two main causes have been identified as causing the leaks. The first is the

side adjusters. The large o-ring used to seal them was a square ring until 63 or 64 when it changed to a round o-ring. With age the square rings leak. The second area of leakage is the seal where the yokes insert into the side gears. The leak is caused by the siding action of the yoke in and out with the suspension movement. Normally this doesn't cause any problem, however when the splines become worn the yoke will start to have a side to side motion and woller out the seal causing leakage. The late model Corvairs don't seem to have the problem because their yokes are bolted to the side gear, so there is no siding motion to wear the splines. All the failures were on early models. It would be a wise precaution to replace the side adjuster o-rings and seals, especially if you have a early model.

Treasurer's Report for October 2018

Submitted by
Acting Treasurer
JOHN Berkheimer



Beginning Balance:		\$3,219.81
Deposits:		
	Total Deposits:	0.00
Expenses:		
CORSA Annual Dues	35.00	
Lou Trimper (Corvair Day Food: hot dogs, rolls, etc.)	137.73	
	Total Expenses	172.73
Balance:		\$3047.08

Do you REMEMBER when.....

All pictures submitted by Joe Darinsig

Snow covered coupe from Western PA Corvair Club Facebook Group



What's your thoughts? I think it looks like a VW and a Corvair pickup had a baby!



GM Experimental Military Lockheed TWISTER. Powered with two corvair engines.



One millionth built at Willow Run



Spot the Corvair? Probably getting gas for .29 - .39 a gallon. Free oil check, windshield washed, tire pressure checked, free coffee mug all for about a \$5 fill up. Plus pit stop at bathrooms.



Sort of like inline skates rear wheel drive!



Now where did I lay my wrench?



What do you think?



In 1960, Chevrolet debuted a revolutionary, budget friendly, six-cylinder vehicle with an air-cooled rear-mounted engine like a Porsche. Many versions of the story exist when it comes to how that year's Motor Trend "Car of The Year" came by its name.

In one version, then General Manager Ed Cole decided on the name "Corsair," a famous type of World War II fighter aircraft, but someone in Cole's office supposedly mistook the "s" for a "v" and the name "Corvair" was used instead. In another telling, the name Corvair came about thanks to the genius design that blended the sportiness of CORVette with the family-friendly features of the Bel AIR. Still another story says that "Corvair" came in the attempt to combine the word "Corvette" with "air" (suggesting an air-cooled Corvette).

Tony Fiore, author of *The Corvair Decade: An illustrated history of the rear-engine automobile*, says that Cole did like the combination of the words "Corvette" and "Bel Air." But the name Corvair was actually first used on an experimental Corvette body that was first shown at the New York auto show in 1954. A closed, fastback coupe version of the original open bodied, 1954 Corvette, the car some called the "Corvette Corvair" never actually went into production. But Cole never forgot the great sounding name and decided it was a perfect fit for one of the 1960s most unique automobiles.

Taken from the internet historicvehicle.org



May all of our readers have a very Merry Christmas and Prosperous New Year!
From your friends of the Central Pennsylvania Corvair Club



CENTRAL PENNSYLVANIA CORVAIR CLUB, INC. (C.P.C.C.)

C.P.C.C. is a chapter of "CORSA" (Corvair Society of America). CORSA is a rapidly growing international organization now is boosting over 4000 members and 120 local chapters worldwide.

The C.P.C.C. Chapter has monthly social/family meetings at various locations within the region. Each month you will receive a newsletter announcing the meeting location. The newsletter also contains information about our club members, technical tips, other club activities, auto events, and classified ads.

The club is for the preservation and interest of the Corvair automobile.

We sponsor Corvair shows, rallies, mini conventions, caravans, parties, and dinners. All of our events are for the member's immediate family.

Dues are payable to: Central Pennsylvania Corvair Club (C.P.C.C.)
c/o John Berkheimer
403 Dart Drive
Hanover, PA 17331

_____ New Membership is \$ 16.00 per year OR \$ 30.00 for two years.

_____ Renewal of membership is \$ 16.00 OR \$ 30.00 for two years.

_____ Interested in joining CORSA.

Member Name: _____ Spouse Name: _____
First Middle Last First Middle Last

Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Cell Phone: _____ E-Mail: _____

Number of Corvairs owned (if any)

Year: _____ Model: _____ Body Style: _____ Serial Number: _____

Year: _____ Model: _____ Body Style: _____ Serial Number: _____

Member's Birthdate: _____ Spouse's Birthdate: _____
Month Day Month Day

Wedding Anniversary Date: _____
Month Day Year

Child's Name: _____ Birth Date: _____

Child's Name: _____ Birth Date: _____

Recommended By: _____

Any applicant whom is under the age of (18) eighteen, a parent or legal guardian must sign the application.

Applicant: _____ Date: _____
Signature

Parent or Guardian: _____ Date: _____
Signature

Parent or Guardian: _____
Print full name

The Central Pennsylvania Corvair Club (C.P.C.C.) is a non-profit organization dedicated to the preservation of the Corvair and Corvair powered vehicles. We provide knowledge about the Corvair to our members and other car enthusiasts, as well as hold monthly meetings, events, and social gatherings for the enjoyment of our members.

C.P.C.C. is Chapter #170 of the Corvair Society of America (CORSA). Dues for C.P.C.C. are \$16.00 per year or two years for \$30.00, which must be sent in the form of a check or money order payable to "C.P.C.C." and mailed to C.P.C.C. Treasurer, c/o John Berkheimer, 403 Dart Drive, Hanover, PA 17331. It is suggested that C.P.C.C. members also become members of CORSA, the national organization. CORSA dues are \$45.00 per year. Dues may be sent to CORSA, P.O. Box 607, Lemont, IL 60439-0607 or online at <http://members.corvair.org>.

Newsletter submissions should be sent to the Newsletter Editor, Carol Trimper at lcl@pa.net. Mailing address is 30 Wheaton Drive, Littlestown, PA 17340.

All other club inquiries should be directed to the C.P.C.C. Secretary, Earl Holmes, 1511 Hicks Drive, Dauphin, PA 17018.



Visit us on our website: centralpacorvairclub.org



The Four Wheel Independent
30 Wheaton Drive
Littlestown, PA 17340