

The Four Wheel Independent

2019
April

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President's Message

Submitted by
JOHN Berkheimer



Welcome New

Members: Francis Lovett and Brain Kopp which both joined in March and both are from the Harrisburg area. They were at our March meeting at Hoss's Tuesday, March 12th.

The meeting went very well on the planning for 2019 events. Dave Steigauf did a presentation on electric fuel pumps. Read Dave's article starting on Page 7 of this newsletter. I know there is interest on how to change from a manual to electric out there. Dave had his changed for over 15 years and from experience knows what works best.

Our Calendar of Events for 2019 is as follows:

Tuesday, April 9th: Regular Meeting, Hoss's York

Saturday, April 27th: Tech Session at John Warren's, see information in this newsletter. Please email or call so he knows the number planning to attend.

Tuesday, May 14th: Regular Meeting, Hoss's York

Saturday, May 18th:

Possible cruise to Washington County Rural Heritage Museum, Boonsboro, MD, watch newsletter for details. For new members, these cruises are definitely worth doing. We always have a great time and eating is always included. Corvairs are the most fun to drive but if your Corvair isn't at its best, you can certainly drive another car. We would like you to join us no matter Corvair or not.

Tuesday, June 11th: Regular Meeting, Hoss's York

Friday, June 28th: Cruise-in at Markets of Shrewsbury. We did this last year, it was a blast, don't miss it this year.

Saturday, July 20th: Annual Picnic at the Berkheimer's, no regular meeting at Hoss's York this month. We have a meeting at the picnic, mostly planning for Corvair Day in September.

Tuesday, August 13th: Regular Meeting, Hoss's York

August - Still open, looking

for cruise/event ideas.

Saturday, September 21st: (Rain Date Sunday, September 22nd) Corvair Day at Antique Auto Club of America Museum, Hershey, PA, always a good relaxing day. No September Regular Meeting unless additional planning is needed for Corvair Day.

Tuesday, October 8th: Regular Meeting, Hoss's York

Saturday, October 19th & Sunday, October 20th:

Possible overnight cruise to Penn College, Williamsport, PA plus other locations such as Eagles Mere or Sweigert Museum. We have done previous overnight cruises driving Corvairs and renting vans. Transportation will be decided at a later date, after plans are confirmed.

Tuesday, November 12th: Regular Meeting, Hoss's York

November - Still open, looking for cruise/event ideas.

Continued on Page 4 Prez...

OUR NEXT MEETING

Tuesday, April 9th at Hoss's Restaurant in York, PA



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

Send information to Carol at lcl@pa.net.

C.P.C.C. OFFICERS

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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



**2019 CORSA International Convention
St. Charles, IL - July 23-27, 2019**



**FRANCIS SCOTT KEY
ANTIQUE CAR CLUB, INC**
Chapter of Sugarloaf Mountain Region of AACA



34th Annual Vehicle Show to Benefit

Fred Co Hospice, Alzheimer's Assoc., & Rose Hill Manor Children's Museum

SATURDAY, AUGUST 17TH 2019

(RAIN DATE SUNDAY, AUGUST 18TH)

ROSE HILL MANOR CHILDREN'S MUSEUM & HISTORIC PARK
1611 N. Market Street, Frederick, MD

flea market, food, music, Rose Hill Manor tours (fee), WW II re-enactment

Registration: 8:00 a.m. - 12:00 p.m. Longest distance registered vehicle driven award
Voting: 10:30 a.m. - 12:00 p.m. Youngest and Oldest driver registered awards
Awards: Approx. 2:00 p.m. Boy Scouts Choice award
Dash plaques for first 150 vehicles registered FSKACC Best of Show pick
25 Top participant's choice awards

PRE-REGISTRATION/REGISTRATION (Please Print)

Name _____

Address _____

E-mail address (for future show notification) _____ @ _____

VEHICLE INFO			FIRE EXTINGUISHERS SUGGESTED IN VEHICLES		
Year	Make	Model			

Vendor or Car for Sale Space approx. 10' x 15' (Your Tax number) _____

Brief description of merchandise: _____

SUGGESTED DONATIONS Tax exempt 501 (c) (4)
\$10 pre-registration before Aug 10th or \$15 day of show per vehicle or space.

Make checks payable to: FSK Antique Car Club, Inc., Benefit (sorry, no refunds)
Mail check with this form to: Bob Failor, 101 Fairfield Dr., Frederick, Maryland 21702

Info: Ed -301 514-2207 or Skip -240 422-0368 Facebook at: Francis Scott Key Antique Car Club
Fred Co Parks & Recreation Dept & FSK Antique Car Club, Inc. is neither responsible nor liable for any vehicle damage, theft or personal injury.
All info is subject to change (Revised 10/8/18)

**Mark Your 2019 Calendars !!!
for**

Capitol City Cruisers

ANNUAL SPRING
CAR, TRUCK & MOTORCYCLE SHOW
SATURDAY, APRIL 27th, 2019

CROSSPOINT CHURCH
430 COLONIAL ROAD
HARRISBURG PA 17109

1st LIGHT PAST BOSCOV'S, TURN LEFT

CAR REGISTRATION
PARTICIPANT JUDGING
AWARDS



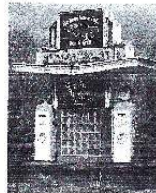
9:00 am - 12:00 noon
12:00 noon - 12:30 pm
1:00 pm

\$12 PRE-REGISTRATION by APRIL 13th / \$15 DAY OF THE SHOW
Participants are asked to bring a food donation
Dash Plaques for FIRST 75 Vehicles
Participants Judging for TOP 20 Cars, Trucks & Motorcycles including
BEST OF SHOW, PASTOR'S CHOICE, CLUB PRESIDENT'S CHOICE
(Capitol City Cruisers members only are NOT judged for awards.)

50/50 RAFFLE, DOOR PRIZES, & \$100.00 DRAWING FOR PRE-REGISTERED VEHICLES

and our **1st** SATURDAY
at the
Roadhouse

Continues in 2019 starting April 6th
4-7pm - 2nd Saturday is the rain date



First Hose Company of Boonsboro

Car Show

- CLASS 1: 1900-1942
- CLASS 2: 1943-1957
- CLASS 3: 1958-1966
- CLASS 4: 1967-1972
- CLASS 5: 1973-1991
- CLASS 6: TRUCKS & COMMERCIAL
- CLASS 7: CORVETTE UP TO 2019
- CLASS 8: MUSTANG UP TO 1977
- CLASS 9: MUSTANG 1978-2019
- CLASS 10: MOTORCYCLES
- CLASS 11: CUSTOMS UP TO 1985
- CLASS 12: CUSTOMS 1986-2019
- CLASS 13: CORVAIR 1960-1964
- CLASS 14: CORVAIR 1965-1969
- CLASS 15: RAT ROD **NEW**
- CLASS 16: IMPORT **NEW** VINTAGE APPARATUS

*NEW CLASSES*IMPORT & RAT ROD*
Cars, Trucks, Street Rods and Motorcycles
*Vintage Apparatus *Corvair Class *
Trophies for all classes and dash plates for the first 50 cars

**Saturday, August 3
9 a.m. to 3 p.m.**

\$10 registration fee. Vehicles must be on the Show Field by 11 a.m. to be judged.
Awards Ceremony at 2

**3417 Rohrersville Rd (Rt. 67)
Rohrersville, MD
Fire Station 8**

We still have sponsorship opportunities available!

If you are interested in becoming a sponsor, please call Jessie 240-313-5454 or Kim 240-315-1660 for info!

Proceeds to benefit The First Hose Company of Boonsboro

No alcohol permitted. Parking will be available on site. Accidents will not be the responsibility of The First Hose Company of Boonsboro, or any sponsor.



40th Annual Virginia Vair Fair
26-28 April 2019 in Leesburg, Virginia

Best Western Leesburg Hotel & Conference Center, 726 East Market Street • Leesburg, VA 20176
(703) 777-9400 ext. 303 • FAX (703) 777-553



NORTHERN VIRGINIA CORVAIRS - CORSA CHAPTER 220

Event Pre-Registration (Ends 4/20/2019)

Please complete the form below and mail, along with your check, to:
A. J. Paluszka, Jr, 6839 Brimstone Lane, Fairfax Station VA 22039-1850
(202) 322-2001, ajjr13@earthlink.net.

(Please make check payable to the NVCC or use PayPal: vfreg@corvair.org)

Pre-Registration \$60 per family (\$69 at show) _____
Entitles you to participate in all or any of the following activities, plus one T-shirt Specify size _____

Hospitality Suite, Pizza Party, People's Choice, Model Car Show, Corvair Games, Video Racing Games, and Poker Run.

Vendor outdoor space \$10 per space (\$15 at show) _____
Outdoor spaces are roughly 8'x15' or one parking space.
Vendor indoor space \$20 per vendor (\$30 at show) _____

Awards will be presented Saturday evening at the hotel after dinner.

Additional 2019 Vair Fair Shirts are available at the following prices:

T-shirts: \$15 each (\$18 at the show) _____
Indicate quantity of: MED _____ LG _____ XL _____ 2XL _____ 3XL _____

Sweat Shirts: \$35 each (Preorder Only) _____
Indicate quantity of: MED _____ LG _____ XL _____ 2XL _____ 3XL _____

TOTAL ENCLOSED: _____

The People's Choice Show will include the following seven classes as follows: Early Open, Early Closed, Late Open, Late Closed, Forward Control, Work in Progress (a.k.a. "Beater"), 1969 Corvairs

On the lines below please specify the year, model, and license plate number of each car you plan to enter, as well as the appropriate class you plan to compete in. Use additional paper if you plan to enter more than two cars.

Entry	Year	Model	License Plate	Class
1				
2				

Name: _____

Address: _____

City, State, Zip Code _____

Phone Number: () _____ CORSA Chapter: _____

Please indicate the number needed and names for 2019 Vair Fair Name tags: _____

TRIVIA

When was the first name Corvair first recorded in the United States?

Answer:

The oldest recorded birth by the Social Security Administration for the name Corvair is Thursday, March 10, 1960.

Prez...

December - No Regular Meeting - Happy Holidays

Saturday, January 4th: Our Annual After the Holidays Party

As I am writing this I have been thinking it's time to get the Corvair home and start getting it ready for the road. I did the oil change last fall, just need to check fluids, tire pressure and clean. We had a 70 degree day last week and the first day of spring will be in a couple of days. The older I get the longer winter seems to be and spring, summer and fall fly by. I guess I'm driving the Corvair too fast in those months.

I hope everyone will find some time to join in club events this year.

Happy Corvairing

First Annual 2019 Tech Session Scheduled for April 27th



Submitted by John Warren



Mark your calendars for Saturday, April 27th starting at 1:00 PM. We will be gathering at my house to hold our first tech-day session of 2019.

My 1961 Monza 900 is the benefactor of this tech session. The car has suffered from a makeshift workaround for a funky ignition switch and has never been a reliably starting car. We hope to be able to replace the ignition switch with a newer unit and upgrade the car to an electronic ignition. If there is enough time, we may swap out the manual fuel pump for an electric one.

But don't fear, all work and no play makes John a dull boy so there will be food and drinks too!! RSVP to John at jwarren3768@gmail.com or leave a voicemail on 443-375-2479 **by April 15th** so we can get a good head count. Be sure to bring along your chairs and your plus ones if they want to come along. If you have any special dietary restrictions, let us know.

This event is shine-only so keep your fingers crossed for good weather! If the weather turns bad that weekend, we will look to reschedule the event sometime before summer starts.

John's address is 438 Joshua Ct., in Hanover. Older GPS's may not have the address in their systems, so you can use Google Maps or any other on-line mapping program for directions.

CAR FOR SALE

1964 Corvair Spyder Convertible

- 4-Speed.
- Red exterior with white top and interior. No rust.
- Older restoration.
- Looks and drives good.
- New tires.
- \$18,500.00.

If interested or would like more information, please call Dale at (717) 698-2934.



APRIL 2019

April 9: CPCC Regular Monthly Meeting at Hoss's Restaurant in York, PA.

April 13: Romancing the Chrome Car Show from 10-4 RD 4/20 3719 Norrisville Rd. Jarrettsville, Md. 21084 Benefits Harford Co. Library and Lions Club 410-273-5600 www.romancingthechrome.org.

April 20: Asphalt Angels of Maryland Spring Car, Truck & Bike Show from 9-3 RD 4/28 held at Chili's & On the Border Restaurants Parking Lot. 16401 Heritage Blvd, Bowie, MD. \$20 reg. (Includes \$5 worth of 50/50 tickets) Open to all vehicles. Jim Husbands 202-308-6385.

April 24-28: Spring Carlisle This is one of the largest automotive swap meets and best opportunities to get your hands on parts and collectibles. Hobbyists travel from all over the world for all things automotive. The Carlisle Fairgrounds offers a variety of delicious food, friendly staff and a clean facility. Parts hauling and on-site taxi services, a notary and souvenir store complete the experience.

April 26: Cruise Night, The Markets at Shrewsbury, Glen Rock, PA.

April 27: CPCC Tech Session Day being held at John Warren's home. See information on Page 4.

April 28: Dillsburg Farmers' Fair 5th Annual Car Show Details in upcoming Gazette - contact is Mike Willis - 717-432-3752.

MAY 2019

May 10: Cruise Night, The Markets at Shrewsbury, Glen Rock, PA.

May 11: AACA Gettysburg Region Spring Tour, Details in upcoming Gazette - contact is Don Barlup - 717-582-3209.

May 14: CPCC Regular Monthly Meeting at Hoss's Restaurant in York, PA.

May 17-19: Carlisle Import & Performance Nationals, Carlisle, PA Fairgrounds/Carlisle Expo Center.

May 18: CPCC "Possible" trip to Washington County Rural Heritage Museum See President's Message on Cover Page.

May 24: AACA Gettysburg Region Ladies' Day Car Show, Tranquility Salon reservations are due by **March 18** - contact is Pat Shaffer - 717-258-4964.

May 24: Cruise Night, The Markets at Shrewsbury, Glen Rock, PA.

May 31-June 2: NSRA 46th ANNUAL STREET ROD NATIONALS EAST National Street Rod Association at the York Expo Center (334 Carlisle Ave. York, PA 17404). See over 3,500 Street Rods, Street Machines, Custom Cars and Trucks and Specially Vehicles all 1989 and older, plus a huge display of auto manufactures exhibits. Games, Live Entertainment, NSRA Super Prize Giveaways, lots of great food and fun for the whole family.

May 31-Jun 2: Carlisle Ford Nationals Carlisle Events from Thu.-Sat. 7:00AM-7:00PM, Sun. 9:00AM-12:00PM at the Carlisle PA Fairgrounds. An all Ford, Lincoln, Mercury show field, midway, swap meet and car corral. Fords, new and old, with special guests, indoor displays of concepts, customs and historically-significant cars and trucks; test drives by Ford Motor Company, a burnout competition, activities for the kids, industry guests, giveaways, autocross for all skill levels and club gatherings.

JUNE 2019

June 8: AACA Gettysburg Annual Region Car Show Save the date!

June 11: CPCC Regular Monthly Meeting at Hoss's Restaurant in York, PA.

June 15: Carlisle Summer Sale, Carlisle Expo Center, Carlisle, PA (Auction Sat. ONLY by Carlisle Auctions).

June 21-23: Carlisle Chevrolet Nationals, Carlisle, PA Fairgrounds/Carlisle Expo Center.

June 28: CPCC Cruise Night, The Markets at Shrewsbury, Glen Rock, PA.

JULY 2019

July 7: AACA Gettysburg Region Picnic Details in upcoming Gazette Newsletter.

July 12-14: Carlisle Chrysler Nationals The largest Mopar event in the world features over 2,700 vehicles from all eras of the Chrysler brand. Classics, muscle cars and high performance new models are all showcased at this Mopar-lover's paradise.

July 14: Run With the Angels Car Show Road Angels from 9:00AM-3:30PM at Route 313 and Cold Spring Creamery Road, Doylestown, PA. Show is on the Moravian Tile Works grounds, 1/2 mile east of Route 611. Trophies, Door prizes, Flea market, and Awards. All Street Rods, Customs, Muscle Cars, Trucks, and Antiques welcome!

July 20: CPCC Annual Picnic at Berkheimer's home. Mark your calendar and Save The Date!

July 23-28: 2019 CORSA International Convention The End was the Beginning in St. Charles, IL

July 26: Cruise Night, The Markets at Shrewsbury, Glen Rock, PA.

July 27: Hanover PA Dutch Day Festival, Hanover Square, 8am—4pm, (cars should arrive early), German-themed festival featuring 300 food and hand-made craft vendors, German entertainment, Antique Car Show and kids carnival, Free Admission, Held Rain or Shine. This festival is always a hit with people and there is something for everyone!

continued on Page 6



AUGUST 2019

- August 15-17: Littlestown PA Good Ole Day Festival**, held at Crouse Park from 8am-4pm with Arts, Crafts, Food Vendors, Car Show, Music, and much more.
- August 2-4: Carlisle Truck Nationals**, Carlisle, PA Fairgrounds/Carlisle Expo Center.
- August 13: CPCC Regular Monthly Meeting** at Hoss's Restaurant in York, PA
- August 17: Glenview Alliance Church Cruise Night Car & Bike Show** from 4-8 pm. Rain Date August 24 at Glenview Alliance Church, 10037 Susquehanna Trail S., Glen Rock, PA 17327, Free admission, free food, trophies awarded.
- August 22-25: Corvettes at Carlisle**, Carlisle, PA Fairgrounds/Carlisle Expo Center.
- August 23: Cruise Night**, The Markets at Shrewsbury, Glen Rock, PA.

SEPTEMBER 2019

- September 21: CPCC Corvair Day** at AACA Museum Hershey PA. Rain Date, Sunday, September 22, 2019.
- September 27: Cruise Night**, The Markets at Shrewsbury, Glen Rock, PA.
- September 27-29: 10th Annual North East Shelby Meet at Lehigh Valley Pennsylvania SAAC** A weekend of great cars, fun people, and things to do with your Shelby car and friends!

OCTOBER 2019

- October 2-6: Fall Carlisle, Carlisle**, PA Fairgrounds/Carlisle Expo Center (Auction Thurs/Fri/Sat by Carlisle Auctions).
- October 8: CPCC Regular Monthly Meeting** at Hoss's Restaurant in York, PA.
- October 9-12: Eastern Division AACA National Fall Meet – Antique Automobile Club of America** at Hershey, PA on the grounds and parking lots surrounding Hershey Park and The Giant Center. Events Include: Car Corral, Flea Market, Sat. Car Show, Ladies Luncheon, High Wheeler Contest, Race Car Condition Run, Judging School, AACA Juniors, Talent Show and Old Time Movie Night.
- October 12: Trunk or Treat** at The Shrewsbury Markets, Glen Rock, PA.
- October 19 & 20: CPCC “Possible” Overnight Trip to Penn College** Williamsport PA. Read President’s Message on Cover page for additional information.
- October 25: Cruise Night**, The Markets at Shrewsbury, Glen Rock, PA.

NOVEMBER 2019

- November 2: Kiddies Toy Cruise**, 11am-3pm, The Markets at Shrewsbury, Glen Rock, PA.
- November 12: CPCC Regular Monthly Meeting** at Hoss's Restaurant in York, PA.

If you would like to add an Upcoming Event, please email to Carol at lcl@pa.net.



New Members
W • E • L • C • O • M • E

Brian Kopp is from Harrisburg and owns a 1965 Corsa Convertible and a 1966 500 4-door Sedan.

Francis Lovett is also from the Harrisburg area. He owns a 1963 Monza 900 2-door.

Please take a moment to introduce yourself and welcome our new members at our next meeting.

Electric Fuel Pump Conversion

By Dave Steigauf

To electrify or not to electrify is the question! My overwhelming preference is to convert to an electric fuel pump. I converted my Corsa to electric about 15 years ago and I have not regretted it since. I have to try to remember all the steps I did during the conversion to the best of my poor memory. You may want to do some things differently or re-engineer some things for your application.

There are a few different ways to do the conversion and I will attempt to cover as many as I know about. The main advantages to an electric pump is no long crank times with no oil pressure after sitting awhile to refill all the carbs, no vapor lock on nice hot days after stopping for a short stop, no leaking mechanical pumps down over the engine and onto the manifold and mufflers, or filling the crankcase with gas after an internal failure of the pump (which can really ruin a good day and car).

Read through the entire article before you start the pump conversion so that you have an understanding of what it will involve!

I will list my recommendations for parts based on my preferences and experiences. These are not the only manufactures you could use.

- (1)- Purolator facet posi-flow fuel pump 12vdc 1.5-4.0 psi 23 gph #60104, NAPA #610.1051.
- (1)- Fuel filter wix 33021 or Purolator F20162 or equivalent in other brands.
- (1)- Fuel pump bypass dummy, available from Dan Heckel (aka Junkman Dan) email vairstuff@yahoo.com, Clarks bypass plate #C12879.
- (1)- Inertia fuel shut off switch and if desired (1) 3 pin electric fuel pump safety switch.
- (1)- 90 degree elbow 1/8 27 X rubber hose connector Purolator #479792, NAPA #G37106-0502.

(1)- Inline fuse holder.

(1)- 5 amp fuse.

Approximately 35 ft of 14 gauge red wire. Approximately 2 ft of 14 gauge black wire.

2-3 ft of 5/16 fuel line.

Miscellaneous mounting hardware, hole protecting grommets, wire connectors, hose clamps,

You can go to a junk yard and get an inertia switch off of a Ford vehicle from the mid 1980's to about 2012. other vehicles use these also, but I cannot tell you which ones. Any inertia switch can be used.

When I first did the conversion, I used a different pump from a well known manufacturer and I had three failures in one year. The Purolator pump is rated to pump pure alcohol, so ethanol gas does not hurt it. The Purolator has been running for about 14 years now and that is why I recommend Purolator.

To give you a bit of an overview and my "why's and what for" and how the system works, here goes. When you use a three pin safety switch on the system, when you crank the starter, it starts the pump running and when the engine starts and you have oil pressure, the pump keeps running. If the car has been sitting and the carbs are low or dry, you have to crank until the carbs fill and the car starts. Some solve this problem by putting in an intermittent switch to temporarily power the pump to fill the carbs. If you are involved in an accident or something causes the engine to shut off and you lose oil pressure, the pump shuts off. If the engine continues to run, so does the pump. That is the reason I do not use a pressure switch because the engine does not always shut off when you are in a collision.

I use an inertia switch which solves two problems. With an inertia switch, the pump starts running as soon as you turn the key to on. So if the car has sat for awhile, you turn the key on and count to 10 before you crank the engine and all of the carbs are full. Also if you are vapor locked, the electric pump will overcome

the vapor locking allow the engine to start. The other point is that if you are involved in an accident, the impact will trip the impact sensor and shut down the pump. Some people will argue that if you hit a hard bump it can trip the sensor. This has never happened to me in 14 years. If the sensor trips, you have to stop and reset the sensor by pushing the button on top of the sensor. Others say that with this set up, if the car is idling and stalls, the pump will continue to run and depending on the condition of you carbs, gas can overflow and fill the cylinders. To prevent this, they put a pressure switch in line with the impact sensor to shut down the pump when there is no oil pressure. This scenario seems to be a big what if to me as most of us are sitting in our cars when they are idling. But it's easy to do if you feel the need.

Can you tell that this is converted to an electric fuel pump? If you look closely you can see the wiring going to the inertia switch on the deck lid support bracket. The other picture is a close up for the switch and you can just barely see the white reset button on top of the switch.



See **Conversion** on next page

Treasurer's Report for February 2019

Submitted by
Acting Treasurer
JOHN Berkheimer



Beginning Balance		\$2,967.08
Deposits:		
Dues received	\$123.00	\$123.00
Expenses:		
Check # 1260 Friedensaal Lutheran Church (Jim Enfield Memorial)	\$100.00	
Check # 1261 Flowers for Jim Enfield	\$80.41	<u>\$180.41</u>
Balance		\$2909.67

CONVERSION from previous page

Before you start the installation you need to identify the switched power source that you will be tapping into for the pump.

To start the process you need to run the gas down low in the tank or siphon most of the fuel out. You should have a drain pan and fire extinguisher close by, just in cast. The other thing is to not have an electric light laying on the floor where gasoline could splash onto it and finally have your common sense turned up full when playing with flammables.

At this point you should have the battery disconnected, before starting the installation.

Since most of us do not have a lift, you will need to jack up the right side of the car to gain access to the area where the pump gets mounted and to raise the fuel outlet from the sender so that any remaining gas will not run out when you remove the fuel line. Put jack stands under the car to support it while working on it. You will need to remove the tunnel cover to gain access to the fuel line and to run the wiring front to back.

The pump gets mounted to the back of the cross brace just behind the front wheel. You can bolt it to the lower lip of the brace or make a shelf or bracket to mount it too. You should use some isolation mounts or rubber bumpers when mounting the pump to the cross brace to

reduce the transmission of pump noise into the car.



You will need to drill a hole into the cross brace for the fuel line and you will need to enlarge the hole into the tunnel for the rubber line after you shorten the steel fuel line going to the engine so that you can slide the rubber line from the pump onto it. Use a tubing cutter to cut the steel line, do not use a hack saw. A hack saw will put steel debris into the fuel line. Slide the rubber hose onto the steel line 3-4 inches and use 2 clamps to prevent the line from coming off. If you have a flaring tool you can slightly flare the end of the steel line to help prevent slippage. The steel line will split if you try to put too much flare on it.

You will also need to drill hole in the tunnel for the pump wiring. **BE SURE TO USE GROMMETS OR OTHER HOLE EDGE PROTECTION TO PREVENT ANY POSSIBLE CUTTING OR CHAFFING OF THE HOSE OR WIRES !!!**

This is the layout of how the pump and filter install. There is an arrow on the outlet tube of the filter to indicate the flow.



Now you just have to run the rubber fuel line as shown in these pictures.



See **Conversion** on next page

Conversion *on previous page*

You need to be careful not to kink the hose when going from the tank to the filter. Cut a short piece to connect the filter and the pump. Make sure you oriented the pump correctly according to the flow on the side of the pump. Lastly you need to run the fuel line to the steel line in the tunnel and then you are done with the pump installation except for the wiring.

First drill a hole in the cross brace for the black ground wire of the pump and bolt it in place using a star washer to ensure a good ground. You need to find where you are going to power the pump from. You need a switched circuit, meaning that there is power only when the key is turned on. The pump needs to be fused at 5 amps. There are numerous places you can use. I tapped into the run wire directly off of the ignition switch. On Late models it is a black with a pink tracer (b/p) wire. Putting the inline fuse there has it next to the fuse box. You need to run the red wire from the power source back to the impact sensor and back up to the pump. If you are adding an oil pressure switch, that gets wired in series with the impact sensor and with the Pressure switch you also need to run a wire to the starter. Wiring instructions come with the pressure switch.

Now back in the engine compartment you need to mount the impact sensor vertically and hook up the wires. If you are also adding a pressure switch, install that according to the supplied wiring diagram and put it in series with the impact sensor. Now you need to install the fuel pump bypass.



These are the two bypass pump replacements. The pump on the right is from Dan and has been modified internally to connect the input and output together and the one on the left is from Clarks. Clarks is cast and drilled so that the input and output are tied together. You would need to disassemble the pump and replace this section. To complete the conversion you need to remove the fuel lines from the pump. Be sure to use two wrenches when removing the lines to prevent the fittings from turning and potentially damaging the fuel line by twisting it. After the fuel lines are disconnected, remove the fuel pump. There is a bolt on the side of the housing where the pump slips in that must be removed to slip the pump out of the housing. After the pump is out, remove the pushrod and spring from the hole the pump was in. Install the bypass pump and retaining bolt and install the fuel lines to the pump. do not over tighten the retaining bolt or the fuel lines. Reconnect the battery and if you are using just the inertia switch turn the key on and check for pump operation and any leaks. If you have the pressure switch, you will have to crank the engine to get the pump to operate to be able to check the operation and for leaks.

Hang onto the mechanical pump, pushrod and spring for emergencies. If the pump would fail, you can remove the dummy, reinstall the pushrod, spring and mechanical pump to get you home.



When you look in from the right side and bend down, you can see the fuel filter.

As I said this is a suggested installation and you may want to do things differently than what I have shown here.

I hope this info helps you with your installation. I have tried to cover as much as I can recall of the installation. It is not a difficult job to do and the results are very positive. As I said, I have been running the Purolator pump for about 14 years now with no problems or regrets.

As I always say,
DRIVE EM DON'T STORE EM!



Corvair Cooks Corner

Speckled Malted Coconut Cake Taken from the internet. By Emily Nabors Hall



If you're looking for just one way to impress your guests on Easter Sunday, this cake will do the trick. This dessert will not only wow the crowd, but it will satisfy any sweet tooth.

Although it might look a bit complicated, there are easy steps you can take so your cake turns out picture-perfect. To ensure your sweet is super fluffy, beat your egg whites to nice stiff peaks—they should be able to stand up straight and have a glossy sheen. For a velvety smooth frosting finish, it's all about the tools you use. Start on the sides with a large off-set spatula, then move on to the top while applying even pressure throughout your strokes. And when you're creating that delicate little phyllo nest, be careful to not break the dough into small pieces, otherwise, it won't hold its shape.

Total Time: 1 hour 30 minutes

Prep Time: 45 minutes

Malted Coconut Cake

- Baking spray for pan
- 3 cups cake flour, spooned and leveled
- 1 ½ tsp baking powder
- ¼ cup malted milk powder
- 1 tsp Kosher salt
- 1 cup Canola oil
- 1 cup Half-and-Half, at room temperature
- 1 cup Sugar
- 1 tsp Pure vanilla extract
- 1 tsp Pure coconut extract
- 1 large Egg plus 2 large egg whites, at room temperature

Coconut Buttercream (recipe below)

- 1/8 tsp Brown gel food coloring

Phyllo Nest and robin egg candies (recipe below)

Directions

1. Preheat oven to 350 degrees F. Lightly grease three 8-inch cake pans and line bottoms with parchment paper rounds. Whisk together flour, baking powder, malt powder, and salt in a bowl.
2. Whisk together oil, half-and-half, sugar, vanilla, coconut extract, and whole egg in a separate bowl until smooth. Fold in flour mixture just until incorporated. Beat egg whites with an electric mixer on medium-high speed until stiff peaks form, 1 to 2 minutes. Fold egg whites into batter just until combined.
3. Divide batter among prepared pans. Bake until a toothpick inserted in the center comes out clean, 18 to 22 minutes. Cool in pans on a wire rack for 15 minutes, then invert onto racks to cool completely. Place one layer on a cake plate and frost top with 1 cup Coconut Buttercream. Repeat two more times. Frost sides with remaining Coconut Buttercream.

Stir together food coloring and 2 drops water in a bowl. Dip the tip of a wide, stiff paintbrush into the mixture. Holding the brush 6 to 8 inches from the cake, gently fling the mixture onto iced cake. Repeat for desired effect. Spread Phyllo Nest around the base of the cake, and nestle candies in nest.

Coconut Buttercream

- 2 sticks Unsalted butter
- ½ cup Cream of coconut
- 6 cups Confectioners' sugar
- 1 tsp Pure vanilla extract
- Pinch Kosher salt
- Blue gel food coloring

Directions

1. Beat butter and cream of coconut with an electric mixture on medium speed until smooth, 1 to 2 minutes.
2. Gradually beat in sugar.
3. Beat in pure vanilla extract and a pinch of kosher salt until combined. Beat in blue gel food coloring, one drop at a time, to desired color.

Phyllo Nest

- 6 sheets of phyllo dough
- Cooking spray

Directions

1. Tightly roll 6 sheets of phyllo dough lengthwise. Very thinly slice.
2. Transfer to a baking sheet, loosely separating layers. Spray with cooking spray.
3. Bake at 350 degrees F until golden-brown, 10 to 12 minutes. Cool completely.

A Known Fact...

In 1965 Car & Driver magazine called the Corvair "undoubtedly the sexiest-looking American car of the new crop and possibly one of the most handsome cars in the world."



Newsletter Articles are due by the 20th of each month.

Secretary's Report of March 2019

Submitted by
Earl Holmes



The meeting was called to order by our president, JOHN Berkheimer, at the Hoss's Restaurant in York. There were no minutes to be read since there was not a February meeting.

JOHN Berkheimer gave the Treasurer's Report.

New Business

- JOHN Berkheimer brought up the subject on the nominations for club officers. The only nomination made was Bruce Culp as Club Director. This nomination was seconded by John Johnson. No other nominations were made at this meeting.
- There was a discussion setting the club's activities for the upcoming year. The following activities have been tentatively set
 - ◆ April 27: Tech Session at John Warrens home regarding the installation of pointless ignition in a Corvair
 - ◆ June 28: The Markets as Schrewsberry .
 - ◆ July 20: Picnic at John Berkheimer's home.
 - ◆ September 21: Corvair Day at the AACA museum at Hershey.
 - ◆ October 19: Possible overnight tour to Williamsport.

Announcements

- Ron Hash was the winner of the 50/50 drawing this month. Congratulations Ron.

Dave Steigauf gave a tech session regarding the installation of an electric fuel pump into a Corvair and how to make it look as it is still stock.

A motion was made by Bruce Culp to adjourn the meeting and seconded by Sally Fullerton and the meeting was adjourned.

The next meeting is scheduled to be held April 9th at the Hoss's Restaurant in York.

Attendees

John & Sandy Johnson	Ron & Betty Hash	Duane & Jacquie Aldrich
Rich & Cindy Heisler	Dave & Sally Fullerton	Rich & Cindy Heisler
JOHN Berkheimer	Bruce Culp	Dave Steigauf
Keith Kahwaj	Linda Enfield	Tom Zinn
Jeff Ostroff	Francis Lovett	Brian Kopp
Lou Trimper		



A Very Special Anniversary to Celebrate

This coming April our members, Dean & Jean Boyer will be celebrating 66 years marriage together! They were married on April 12, 1953 and are members of the Central Pennsylvania Corvair Club. Dean owned a Corvair Panel Van and Corvair Greenbrier. He had plans to restore the Greenbrier, but never did.

If anyone would like to send them an anniversary card, their address is 399 Sonny Street, Hanover, PA 17331



Your expertise is wanted!

Submitted by Carol Trimper

I'm looking for anyone and everyone who could share their experiences and knowledge about their corvairs. I would like to have a tech sessions (like Dave Steigauf's article in this newsletter) or stories about your corvair. We need more corvair articles for our newsletter. You never know when your words, comments, or suggestions could help another corvair owner. Your help is wanted for newsletter articles.

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



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