



FLAT SIXES

APRIL 2018



KACC is a chartered chapter of CORSA, Chapter #379

The **Knoxville Area Corvair Club** was organized by dedicated owners and admirers to enhance the enjoyment of the **Corvair** antique automobile. Periodically the club has workshops to assist members in restoring and maintaining their **Corvair** automobile.

**Cold East Tennessee Weather
and Hot German Food**

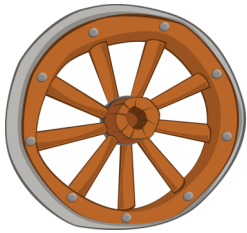


FOOD !



FUN !!!

CARS !!!



The April KACC Meeting is to be held at the Riverstone Family Restaurant , 8503 State Highway 73 in Townsend, at NOON on Saturday April 14th. Your Host is Richard Payne and afterward a cruise to Elkmont and the Wonderland Hotel.



Treasurer's Report

By Wesley Knowles



Opening Balance 2/28/2018-	-----	\$7610.37
No activity on the account this month.		
Closing Balance 03/27/2018	-----	\$7610.37

2018 KACC Meeting Host Schedule

April	Richard Payne
May	Dick and Amy Mohr
June	Ron Ryan
July	Jim and Ruth Freeze
August	Dick and Paige McPherson
September	Roger and Jan Frazee
October	Paul and Myra Tetro
November	Mike and Leslie Shamblin
December	Wesley and Bonnie Knowles



From the Secretary

By Dick McPherson



Thank You Tom and Pat Cawood for hosting the March KACC meeting. Our Saturday started with lunch at Roland's Bistro, perfect for a cool overcast East Tennessee day perhaps similar to a day in the Alpine Alps, complete with German food. The menu varied from Konisberger Klopse to a Reuben Sandwich or Cheeseburger with everything in between. Surely something for everyone's taste. After a huge lunch our hosts Pat and Tom treated us to slices of a wonderful chocolate cake with cherries and whipped icing to celebrate Tom's 84th Birthday. Happy Birthday Tom !!!

We had a full house with nineteen members present and 5 Corvairs made the trip to Maryville. Interim President Myra Tetro called the meeting to order and asked Dick Mohr to ask a blessing for our lunch and meeting. Richard Payne then led the group in reciting the Pledge of Allegiance to the United States Flag and our meeting began.

Myra asked we remember Wesley and Bonnie Knowles at this time of personal sorrow. Wesley's Mother passed away this past Thursday and they are attending to the business of her final arrangements. The club took up contributions to send flowers to the funeral and several of the members here today plan to attend the receiving of friends at the funeral home in Sparta, Tennessee. Amy Mohr made the arrangements to have the flowers delivered. Thank You, Amy.

At the last meeting Dick Mohr raised the question about getting club jackets with the KACC insignia and Myra Tetro has made some inquiries for a vendor to provide them. One vendor gave a bid of \$35 to embroider the logo but we would each have to supply our own jacket. Myra then checked on the availability of jackets from a vendor that will have the jacket size range needed for all of our club members. The price may range from \$50 to \$60 per jacket. Myra is open for more suggestions as we continue the search for affordable jackets.

The question was raised about the status of the KACC FaceBook

page, it hasn't been updated recently. Richard Payne volunteered to take over the administration of the page but if anyone else has Facebook experience please assist Richard to make the update.

The floor was opened to discuss the formation of a committee to fill the vacant post of KACC President. The club by-laws call for an election to be held every June for the next year. Richard Payne made a motion to appoint Myra Tetro as interim KACC President, seconded by Dick Mohr and affirmed by a voice vote. Myra agreed to take the post on the condition that a search is made to a new club President by the June meeting. Once that post is filled she would step back into the Vice President post with Wesley Knowles to retain the Treasurers position and Dick McPherson to keep the Newsletter Editor post. Richard Payne suggested a KACC Officer search committee be formed consisting of previous club presidents. The three past club presidents in attendance agreed to take on the task, they being Ron Ryan, Richard Payne and Dick McPherson.

Richard Payne brought up the subject of our club attendance to the SpringFest at Helen, Georgia this year. In the past years several of the KACC members had made reservations to stay at the Alpine Hilltop Haus bed and breakfast and there are still rooms available. However, due to health issues with one of the ladies that run the establishment they will not be able to provide a breakfast each morning. With this change they are offering a reduced rate so if you wish to stay with them please call them or go to their web site for the current rates.

The April KACC Meeting is hosted by Richard Payne at the Riverstone Restaurant at 8503 State Highway 73 in Townsend, Tennessee with lunch at Noon and weather permitting we will make a cruise to the Elkmont Resort area to visit the cabins, the old Wonderland Hotel and the Old Elkmont Cemetery.

With no other new or old business a motion to adjourn the meeting was made by Ron Ryan and seconded by Paul Tetro. End of meeting.

President: Myra Tetro — MTETRO@ldbonline.com

Vice-president: Vacant

Secretary: Dick McPherson — dickmcpherson@rocketmail.com

Treasurer: Wesley Knowles — C21WK@yahoo.com

Newsletter Editor: Dick McPherson — dickmcpherson@rocketmail.com

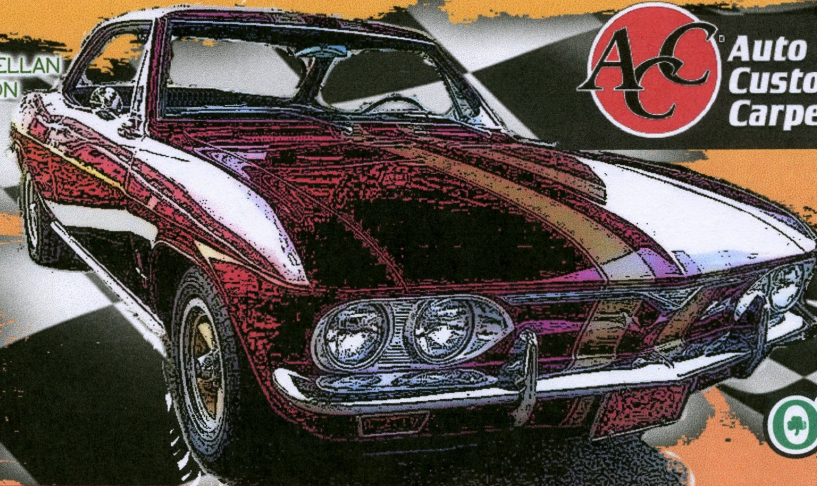
Corvairs on the track

BARBER
MOTORSPORTS PARK
BIRMINGHAM, ALABAMA

May 18-19 2018



**OPEN CAR SHOW, DINNER & MOVIE FRIDAY AT THE DRIVE-IN *
MINIATURE GOLF * VINTAGE MOTORSPORTS MUSEUM ALL DAY
SATURDAY * CORVAIR PARADE LAPS ON THE TRACK * FREE T-
SHIRT * COMMEMORATIVE PHOTO * DOOR PRIZES * FIFTY-FIFTY
AND DRAWING FOR FREE BARBER WEEKEND PACKAGE (Over \$300 VALUE)**



Host Hotel

**Holiday Inn Express & Suites, 811 Old Grants Mill Rd, Birmingham-Irondale
(East) AL 35210 * 205-957-0555**

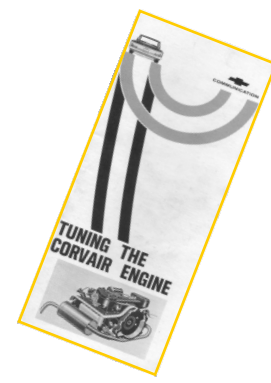
**Mention CORVAIR for SPECIAL rate of \$79.00 (May 17-19)
Hotel reservations MUST be made by May 3rd or regular rates will apply**

For more info contact: Vulcan Corvair Enthusiasts @ 936-524-7611 or 256-839-1905

Or visit: www.facebook.com/groups/VulcanCorvair/



Carburetor Tech Tips By Mike Dawson

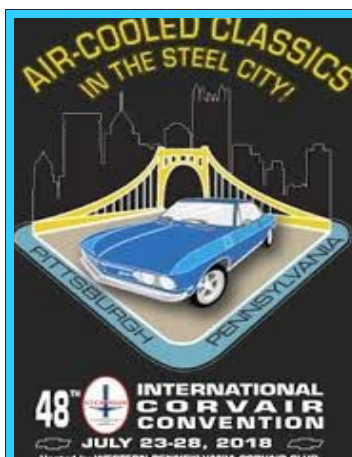


Cold Starting, Except Turbo, 1962-1969

Corvair carburetors should be adjusted so that the car will start as per the Owners Guide instructions. When the car is cold, you should depress the accelerator about one half to allow the choke valves to shut and pull the fast idle linkage into position. Then turn the key to start and the engine should run on a fast idle until warmed up. The two choke pull-off assemblies are actuated by engine vacuum as soon as the car starts and they will pull the chokes open a prescribed amount; an important step in the process otherwise the engine would soon flood. If you have a failed pull-off, flooding will occur. The engine should run on a fast idle when cold and come down from the fast idle in stages as the choke coils warm up and open the choke valves further. Tuning and troubleshooting the choke system would include checking the rods that come through the heads; they should spring up and down freely and should be adjusted so that when the choke valve is shut, the rod end is unscrewed a couple of turns from free entry. Make sure the rods do not bind going up and down because that is a common problem. Check the choke pull-off by holding in on the metal arm, put your finger over the vacuum line nipple and let go of the arm. It should not move out. Replace if defective, otherwise flooding and poor cold running will result. Check the choke pull-off adjustment, it should open the closed choke valve about 3/16" – check with a drill bit. The fast idle is adjusted by bending two different tabs on the linkage – check the shop manual for the method. For cold starting in extremely cold conditions, you will need to make sure that your accelerator pumps are working at their max – look down the carburetor throats, quickly flip the cross shaft and you should see two squirts of gas enter the venturi area. This is easier to see with the engine off. If everything works correctly, every time you pump the accelerator these two squirts of gas will richen the mixture headed to the cylinders. Liquid gas will not ignite in the cylinders, it must be vaporized so pumping the pedal to help starting should only be done while cranking. Otherwise you risk flooding, which is simply liquid gas that has fouled the plugs. (Continued next page)

Hot Starting Except Turbo

Push the accelerator down half way without pumping, hold it, and turn the key. In the early years, hot restarting became a problem and Chevrolet Division issued TSB 885, May 1, 1963 to address the issue. If you have a 60-63 with a hot start delay, the TSB recommended drilling a 1/8" hole in the side of the carburetors to vent the vapors that collect above the throttle valve when the engine is off. Looking at the side of the carburetor with the idle mixture screw, measure 3/8" left of the screw and 3/8" above the flange area where the hold down nut rests. This should only be done after making sure all the other carburetor adjustments are correct. This includes float level, jetting, idle mixture etc. I have applied this to two of my early models and it does work. On request I can email you a picture from the TSB showing the hole location. In 1964 the hot restart issue was corrected with the addition of a "vapor vent" on the base of the carburetor. It should be closed with the accelerator depressed and will open only when the accelerator returns to idle after warm up. When you turn the engine off, the vent is open and helps eliminate fuel vapor build up. The key to the valves' success is correct adjustment, which is difficult. Any change in the idle speed screws will change the vent opening: less idle speed screw means move valve opening, more idle speed screw means little or no valve opening. The trick is to use a mirror and check the adjustment only after all other engine idle adjustments have been made and the chokes are open. If you take the time to do it correctly, you will find a significant improvement in hot restarting. Again, this is assuming that all of the other carburetor and tuning items are correct.



OOPS !!!
I accidentally posted an incorrect picture of the CORSA Convention Host Hotel in Pittsburgh, here is a correct picture.

CORVAIR By CHEVROLET



“You Can See for Miles and Miles...”

KNOXVILLE AREA CORVAIR CLUB
3452 Tres Bien Lane
Knoxville, TN 37920

FIRST CLASS