

Where Circle City Corvair Club meets
on the third Saturday of each month

VALVE CLATTER

The August meeting with a roadtrip to Perillos Italian eatery in North Salem with a visit to Rod Lasley's home for dessert. Quite a day for our club outing.



Our good friend and club member from Canada
jean marc Urbain

From the Boss

Hello again Circle City Corvair Club!

Here we are again, running out of summer and into the fall season. Can you believe it is September already? Time flies! Have you taken your furry friend for a ride in your Corvair? They seem to love it as much as we do!



As we ease into fall, please be thinking about your nominations for board members for our club. We will have several spots open I am sure. And you can run for office even if there isn't a spot open! I know the presidency will be open, because that is me! And I am not going to run for president for next year. It is very fun and rewarding, but I would like to pass the torch on and let someone else captain the ship! This is a great club and has an especially fun bunch of board members! Get involved!!!!

Jan Bradley



Valve Clatter is the monthly newsletter of the Circle City Corvairs, a Chapter of the Corvair Society of America (CORSA). We welcome story ideas and articles for publication. Advertisements for cars and car parts, either wanted or for sale, are free. Send information to newsletter editor Tom Miller.

2022 Club Officers

President: Jan Bradley
Vice President: Dave Beck
Secretary: John Shull
Treasurer: Rod Lasley
Activity Coordinator: Mark Syon
Directors: Dan Brizendine
Ron Buntin
Carlton Smith
Newsletter: Tom Miller
Technical Advisors: Paul Fox
Dan Brizendine
Web Master: Rod Lasley

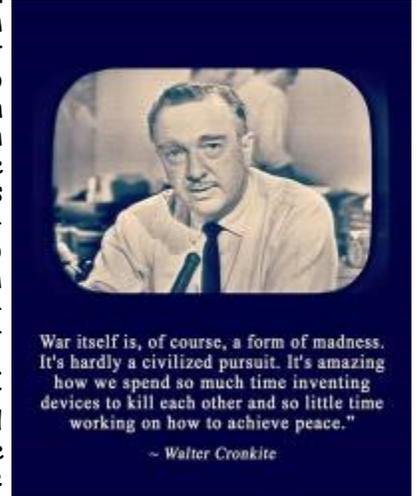
Visit our web site: <http://www.circlecitycorvairs.org>

Ph. 317-409-6036
Ph. 317-409-5682
Ph. 765-620-4615
Ph. 317-294-2871
Ph.
Ph: 317-862-3550
Ph. 317-590-2056
Ph. 317-697-0318
Ph. 317-504-4624
Ph. 317-605-0724
Ph. 317 862-3550
Ph. 317-294-2871

What a year! So many events were happening that is difficult to decide where to begin, so I guess the beginning is the most logical. Dr. Benjamin Spock who gained fame with his award winning advice on baby care is arrested and convicted of conspiracy due to encouraging young men to violate draft laws following his participation in a peace rally at the Lincoln Memorial late in 1967. Of course the Viet Nam war continues to escalate with some of the most intense battles of the entire conflict soon to take place. On January 31 nearly 70,000 North Vietnamese troops invaded portions of South Viet Nam which for the first time brought the battles from the jungles to the cities. Known as



the Tet Offensive, the US Embassy in Saigon was held for several hours and numerous other U.S. occupied areas were overtaken. It would take weeks for us to regain control. Even though this was not an eventual victory for North Viet Nam it did bring to light the contradicting U.S. political claims that the war was already won. In February, news reporter Walter Cronkite, during a trip to Viet Nam was highly critical of U.S. officials in their claims of progress in the war. This did nothing but inflame the masses which led to more protests and unrest at home. At the same time North Korean patrol boats captured the USS Pueblo and seized the ship and crew claiming violations of the communist country's 12 mile territorial limit. The ship and crew were held hostage for nearly one year before resolution was made.



On the political scene Richard Nixon declares his Republican presidential candidacy in February. Former U.S. Attorney General Robert F. Kennedy announces he will see the Democratic nomination for President in March at about the same time that Lyndon Johnson announced he will not run for re-election. Little did we know at the



time of the drama to unfold in Los Angeles in June when Robert "Bobby" Kennedy would be shot and killed by Jordanian activist Sirhan Sirhan who was angered at Kennedy for his pro -Israeli speeches made during his campaign. Richard Nixon would later be the President elect by winning the November election over opponents Hubert H. Humphrey and Governor George Wallace. Robert Kennedy was not the only notable person murdered in 1968. America was still reeling from the April 4 assassination of Dr. Martin Luther King who was shot while in Memphis, Tennessee by gunman James Earl Ray. King's death sparked race riots in Baltimore, Chicago, Detroit, and Washington D.C that accounted for at least 46 deaths. The search for Ray became international and he was finally arrested on June 27 in England. He was convicted of the crime and sentenced to prison where he died in 1998.

In other news, Dr. Christian Barnard performed the first truly successful heart transplant and Aristotle Onassis becomes a household name following his marriage to Jacqueline Kennedy. The Gateway Arch in St. Louis, Missouri is dedicated and the first 911 emergency call numbers are activated. The Boeing 747 made its first flight and McDonald's adds the Big Mac to the regular menu at a cost of 49 cents. The U.S., still ever aware of tensions with Russia continues to expand technology for the purpose of national defense by test detonating an experimental hydrogen bomb.

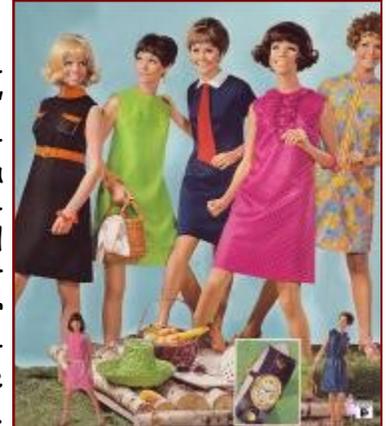


The space race continues as NASA launched the manned Apollo 7 mission which sent the first pictures to us of the earth "rising" over the moon. Unmanned Apollo 8 became the first craft to orbit the moon making our quest to land a man on the moon closer to becoming a reality.



In the fashion world Twiggy is becoming an icon and an "anything goes" attitude is widely popular. The Nehru jacket is popular when worn with a turtle neck shirt or blouse and is becoming the rage for both men and women. Skirts are not quite as short

as in previous years and "trouser suits" are coming on the scene for women. The "A" line dress is the favorite among younger ladies. Colors are bright with yellow, orange, and fluorescent green leading the way. Wide colorful belts and bright colored boots are still in vogue. Maxi length skirts are introduced but are not quickly accepted by the consumers.



The economy started showing weakness due to the war in Viet Nam and unrest at home. The inflation rate rose to 4.27% and the unemployment rate rose to approximately 6%. The average cost of a new home rose slightly to \$14,950 and the average household income

rose to \$7,850 per year. Gasoline prices rose to 34 cents per gallon and the average cost of a new car increased slightly to \$2,822. The cost of bacon was 70 cents a pound, yum **BACON**



The 1968 Corvair was still in production but efforts had been scaled back to providing only required updates. The 4 door sedan was dropped from the lineup. The GM multiplex stereo system was discontinued and air conditioning was no longer available which probably further decreased demand. An Air Injection Reactor (smog pump) was added along with side marker



lights and lap/shoulder belts on closed models to meet federal standards. All advertising was virtually stopped and sales declined to 15,400 units. The end was nearing for the Corvair.



1968 is an exciting year for me. My radiologic technology training came to a close on



June 22. It was the end of a grueling 24 month period but well worth the effort as I graduated at the top of my class. I was offered a staff position if I wanted to stay on at Methodist Hospital which of course I accepted. I signed a 1 year agreement which included an offer starting me at pay grade 3. This started my career off by earning \$2.31 per hour. The entry level amount offered at the time was \$1.97 per hour so this was a substantial increase for me. Some of us were scheduled to work 32 hour shifts starting at

8AM one morning and ending at 5PM the next day. We also had an opportunity to work some extra hours and I took advantage of that as well. To

this day, I do not know how they arrived at the formula for our overtime rate but it was 2/3 of our hourly rate plus 27 cents. Obviously, payroll laws have changed a bit now. My first 2 week paycheck included my regular 80 hours and 107 hours of overtime. Yes, 107 hours of overtime. The total amount was \$385.96. I had never seen that much money at the same time in my entire life. I felt like I needed a Brink's truck to escort me to the bank.



Circle City Corvair Club Meeting Minutes 8/20/2022

10:05am to 10:50am at Hubler

Jan Bradley presiding, John Shull recording minutes

Board Attendance: Jan Bradley, John Shull, Rod Lasley, Ron Bunten, Dale Smiley, Dave Beck, Carlton Smith

Treasurer's report – started month at \$8002.81, ended month at \$8042.81

Newsletter Update – Tom

No new updates

Birthdays this month: Carlton turning 68, Ron turning 74, Richard turning 84

Club activities

Need suggestions for new things to do

No old business

New business

Labor day picnic coming up

Springfield convention Sept 8-10

State Fair car show on Sunday

Will be scheduling another tech session at Dave's to pull engine from parts car

After meeting, going to Perillo's in North Salem, then to Rod's for dessert

Meeting Adjourned

2022 Club Service Directory

Corvair Repair Work Carry-in component rebuilding. Some NOS and used parts.
 Dan Brizendine 317-862-3550 debrizo@comcast.net

Corvair Repair Work Mike McKeel 765-358-3930

Corvair Repair Work and Parts Paul Fox 317-847-7913

Printing Services, Embroidery, Screen Printing KC Designs Karl Clark
 812-876-4020

Club Activities

September 8 -10	Join us for a three day Corvair event at the Corvair Museum in Springfield Illinois. Also the 73rd Secretary of State Car show in downtown Springfield. The Corvair is the featured car.
Saturday, September 17th	Regular meeting at Hubler Chevrolet, 10 am Lunch will be at Happy Days (old Edwards Diner location)
Saturday, October 15th	Regular meeting at Hubler Chevrolet, 10 am
Saturday, November 19th	Regular meeting at Hubler Chevrolet, 10am
Saturday, December 3rd	Annual Christmas Party

The State Fair Car Show



Preventative Maintenance Series

By Mike Dawson

Electric Fuel Pumps

With the continuing plague of mechanical fuel pump failures that I have encountered recently, I made the decision to do some converting. Why Corvair pumps are such a problem to manufacture correctly is an unanswered question. Do all aftermarket mechanical fuel pumps fail on a regular basis? I doubt it, and although a failed pump is neither expensive nor difficult to change it should not be a continuing issue with an otherwise delightful car. Leaks are the latest issue, and there is now a red warning card inside the Airtex box advising about tightening the screws during installation. However, more than one tightening is usually necessary and none of us wants to see a fire in the rear view mirror.

I recently installed an electric pump on my '61 Lakewood wagon with the intention of determining the best location, type of pump and engine compartment fuel line configuration. I first installed an Airtex ES8012 pump (5.5-9 psi) on the bottom/back of the trunk, just in front of the cross-member. That location makes it shielded from road debris, deep snow and floor jacks. I used 5/16" fuel hose for both inlet and outlet since that makes the pump easy to remove and replace if necessary (in my case I wanted to test more than one pump). Mounted with some miscellaneous rubber bushings it is very quiet and with the engine running it is not heard at all.

The engine compartment fuel line configuration presented several possibilities. I was routing for a 140 engine but all the others would be similar. I used the Clark's fuel pump plug to fill the hole where the original pump was located and I fabricated a new inlet line from the rubber connection by the starter through the shroud and with a 90 degree turn to the center of the engine where I could mount the necessary T fitting (picture below). That also necessitated bending and double flaring one new 1/4" fuel line to the left side and using one of Clark's pre-bent right side lines that just happened to fit. Overall the installation looks good and contains all double flare steel lines in the engine compartment. Wiring is simple, a good ground and a power wire to the side of the fuse box; hot only with the key on. The current draw



on the pump I installed is 0.9 amps, low enough that you could add that to your radio fuse. An inertia switch to shut off the pump in case of a crash is next. I checked the fuel pressure delivered at a carburetor inlet and found that the ES8012 pump provided 8 PSI. After driving the car for a week I replaced that pump with the ES8016 pump which is a lower pressure unit (2.5-4 PSI). The pressure delivered at a carburetor was 4 PSI which is just under the original specification (4.5 PSI) for a Corvair pump from the factory. More test driving included a long hill at 70 with all four carburetors open: I encountered no fuel starvation.

Other Options:

Clark's also offer a center block for the original pump that lets the fuel flow straight through; this eliminates fabricating lines and looks close to stock. I installed one of these on my late model sedan and it is an easier installation with no line routing; just disassemble and re assemble the old mechanical pump using the original fittings. I also looked at an option of using a series of fittings to eliminate the stock pump at its original location but discarded that idea; picture nearby.

Upsides to an electric pump.

- I have never seen one leak.
- Pump failure is very rare and vapor lock does not occur since the pump is near the tank and it is pushing fuel through all the hot spots instead of trying to create a vacuum as the original does.
- Peace of mind; you should not have to check your fuel pump at every stop while on a trip.

Downsides to an electric pump.

- The electric pump has a small pre-filter, so you would need a clean tank and even then you should check the filter on a regular basis.
- Use of rubber fuel line at the pump would require yearly inspection for signs of deterioration (but it is only a 10 minute replacement job).
- If a failure did occur on the road, replacing the pump or pre-filter would require jacking up the vehicle.
- Costs could add up depending on what configuration you use, i.e. pump (\$30), Clark's plug (\$10), Clark's inertia switch (\$83) and flow through fuel pump block (\$46).

Those before me have used other pumps, locations and configurations; this is just my experience that I hope might be useful as a guide if you consider an electric pump. Be creative and share if you come up with a good idea.



Notes and news

Hello Boys and Girls.

Here is the information we have been waiting for, all the trip information you will need to participate in the September Corvair Museum Outing in Springfield Illinois.

We will be doing a Caravan to Springfield. Leaving from the Kroger parking lot located on Rockville Road and Avon Road (267). The departure time is 9 am for the 170 mile trip to Springfield. Stops along the way will be made as needed. For more information and to let us know you will be joining us for the trip over, Contact Ron Buntten at 317 590 2056

Schedule of Activities:

Thursday: Welcome dinner at the Museum. Open house 2:00 PM.

Thursday: Dinner at 5:00 PM.

Friday: Route 66 Road Tour begins 9 AM.

Friday: SOS Show Welcome Party begins 5:30 PM at the Crowne Plaza Hotel.

Saturday: Secretary of State Auto Show, Springfield Illinois. Arrive 7-10 AM, Prep time 10-noon. Judging starts at noon. Awards at 3:30 PM. Corvair is one of the featured cars.

[Click HERE for additional information about the Secretary of State Auto show.](#)

Pre-Registration is required.

If you are either (1) a CORSA Member or (2) Registered on this website, you can log-in and register online HERE: <https://tinyurl.com/25ekcr75>

If you are NOT a CORSA Member or Registered on this website, you can still register. [Click HERE to download a PDF version of the registration form!](#)

Hotel Reservations:

Make your hotel reservations at the Corvair Weekend host hotel by contacting the Springfield Crown Plaza at 217- 529-7777 and refer to Group Code R5K, Corvair 2022 Block when talking to the reservationist. Schedule of events coming soon. Plan to join is in this fun weekend!

When

September 8th, 2022 12:00 AM through September 10th, 2022 12:00 AM

Location

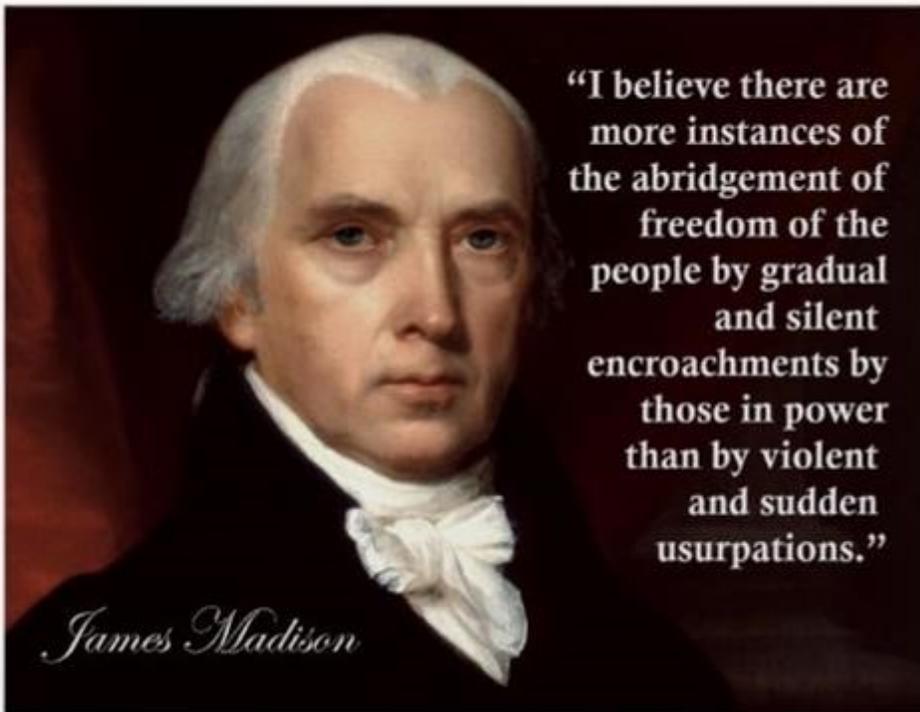
Springfield, IL

United States

[Download iCalendar entry for this event.](#)



P.O. Box 17325 Indianapolis, IN 46217-0325



“I believe there are more instances of the abridgement of freedom of the people by gradual and silent encroachments by those in power than by violent and sudden usurpations.”

James Madison