

Prairie Capital Corvair Association

P.O. Box 954 Springfield, Illinois 62705

The Flat Six

June 2022

2022	O CC
71177	Officers
2022	OHICCIS

President -Chris Hall Secretary-vacant Membership-Chris Hall

FlatSix Editor Tim Mahler

Mike Hall (2023) Jim Allen (2022) (217) 691-6529 Vice-President Tim Mahler (Call Tim) Treasurer-Glen Rittenhouse Historian/Inventory - vacant (217) 691-6529

(217) 793-3824 Email **Board of Directors**

(217) 494-7105 (309) 361-5351

Sandy Myers (2022) Larry Jahn (2022)

(217) 793-3824 (309) 472-3882

PrairieCapital@corvair.org

(217) 624-4400 (217) 820-8895

From the Prez

Greetings Fellow PCCA Members!

I'd like to start by thanking our fellow members the Jahn's for putting together our May event! I know I enjoyed myself! I think my daughter enjoyed herself as well! Hopefully we can get back to the first Museum sometime! I can definitely say lunch was worth the trip! The second Museum was phenomenal! Work kept me from being able to zone in on creating a meeting agenda. Don't forget our June meeting will be held in conjunction with the Pawnee Prairie Days Car Show! Let's bring as many Corvairs that we can! Hope to see you all there! As always, if you think about anything please reach out!

Chris Hall, PCCA President.



Photo by Glen Rittenhouse

Calendar of Events - 2022

PCCA Home Page may be found at http://www.corvair.org/chapters/chapter627

Directions to the CPF Corvair Museum near Glenarm Illinois. Take exit 88 from I-55, from either direction, head west – turn right if you are traveling south on I-55, left if traveling north. Follow the road as it curves to the left, south. Go straight at the stop light (turning right takes you to Chatham). The Museum is 1.3 miles from the stop light on the right hand side – just past the Double J campgrounds.



June 11, 2022 **PCCA Meeting 2:00 pm.**

LOCATION:

Pawnee Prairie Days, Pawnee. There is a Corvair class.

Registration 8-11:00AM

Judging begins at 11:15 AM. Awards 2:30PM

June 12, 2022 Tremont Turkey festival and Car Show, Tremont, IL

Sunday 10:00am to 1:00pm, 100 block of S Sampson

sign-in 8-10am, registration \$10, awards 12:30pm. Parade 2:00pm

July 9, 2022 **PCCA Meeting** 2:00-4:00 pm.

LOCATION: the CPF Museum

July 12-16, 2022 CORSA Convention in Peachtree City.

Host hotel is the Peachtree City Crowne Plaza.

Convention rates are \$119 plus taxes good from July 10 to July 17. Is a web link or call the hotel 800/227-6963 group code is TU5. The host hotel is now accepting reservations.



August 15 Corvair Exhibit at the Illinois State Fair

PCCA Meeting at the fair (it's senior day, free admittance for seniors) 1:00-2:00 pm.

August 20, 2022 **PCCA Morning Tour** to Pekin Museum - plus lunch and maybe another museum

August 21, 2022 Antique Auto Show & Swap Meet Sunday, Pinckneyville, IL

Sponsored by the Egyptian Antique Auto Club - Judging at 1:00pm

September 8-10 CPF Museum Event, in conjunction with the SOS Auto Show.

Thursday, Sept 8 - Welcome dinner at the Museum.

Friday - Rte 66 Road Tour, SOS Show Welcome Party.

September 10, 2002 Secretary of State Auto Show, Springfield Illinois

October 8, 2022 **PCCA Meeting 2:00-4:00 pm. LOCATION: the CPF Museum** in Glenarm

Program: Historic Items presented by Bill and Shelby Berta.

November 12, 2022 PCCA Meeting 2:00-4:00 pm. LOCATION: the CPF Museum in Glenarm

December 10, 2022 PCCA Holiday Get together. Location: Open to Suggestions, Ideas, Planning.

For more Corvair Events Check the calendar on the CORSA Web site: www.corvair.org

CPF RAFFLE CAR!!



Win this Concours-quality black 1961 Corvair Monza Sport Coupe with red interior, 102hp, 4 speed that's ready to drive and show! More pictures on the CORSA web site . <u>Www.corvair.org</u> under merchandise for sale. click on the raffle ticket to take you to the page with all the details and pictures.

Tickets are only \$10.00 each and will help to support the Corvair Preservation Foundation and Corvair Museum. Ther more tickets you buy, the better chances to win. The winner will be announced on June 5, 2022. You do not need to be present to win.

Is this your LAST newsletter? If you have not renewed for 2022, it may be your last, Please renew. Thanks

To date: This seven (7) members have not renewed and have been dropped from the newsletter list. I am sure it is because we are all too busy, Editor hasn't deleted your information, PLEASE RENEW. John Cavagna, Chuck Dunning, John Funk, Mike Hall, Clay Logan, Allen Monts, and Clara Wood.

Prairie Capital Corvair Association (PCCA) Membership Form

January 1, 2022 thru December 31, 2022

Type of Membership	Individual	\$17	
	Family	\$20 (2 adults at one address plus children under 18)	
Apply a \$5 discoun		electronic version of the newsletter and other correspondence.	
		re: Individual \$8.50, Family \$10.00. If applicable, the discount is \$2.50	
3 6	•		
Name	Spouse/ 2nd Adult		
Street Address			
City, ST ZIP			
Home Phone		CORSA Membership ID	
Cell Phone(s)		Spouse/ 2nd Adult	
e-Mail Address(es)		Spouse/ 2nd Adult	
Cars, Corvair and other			
Other interests			
PCCA strongly encoura	ges membership in	n CORSA. Do you want/need information about CORSA? Y / N	
Return the completed for	orm and dues to:	Glen Rittenhouse, PCCA Treasurer	
		1804 Columbus Dr, Pekin IL 61554	
Please make checks pay	able to Prairie Car	pital Corvair Association or PCCA	

May PCCA Tour.

Douglas County Tour on May 14, 2022

The editor was again running in circles, this time in western Missouri as he pursues yet another marathon goal. Tim is getting close to finishing a 3rd circuit of running a marathon in all 50 states.

Two members were nice enough to take photos and send a brief recap of the tour. The first museum was not opened for the tour - so that meant more time to eat lunch at Flesor's Candy Kitchen which I understand was worth the trip by itself. The Harris County Museum was opened and those touring were impressed. I visit museums on my running tours, some of those lesser known museums are indeed the best. I will need to make a trip east to see this one.



Photo by Shelby Berta

Notes and photos from Shelby Berta and Glen Rittenhouse follow. Chris Hall's comments are in the Prez column. Summing up the three, if you missed the tour, you missed a good one. Thanks to Larry Jahn for putting together the trip for everyone to enjoy.

From Shelby Berta

We went on the PCCA Tuscola tour on Saturday. We arrived at the Museum on Saturday morning, but no Museum personnel were there to open it. Larry Jahn had made the reservations about a

month ago, but no one from the Museum showed up. The Museum website had noted that they were doing renovations, but some exhibits were open. We all then went to the Candy Kitchen for lunch. Bill and I didn't go to the other Museum after lunch as our dog was caged inside and we had to get back home.

This photo is of the mural on the outside of the Douglas County Museum. Several other photos I took I'm also sending individually.



Photo by Shelby Berta



From Glen Rittenhouse

A few pic's from Saturday's PCCA outing. 2 Corvairs in attendance (Jahn - Monza Wagon & Warren - Corsa Coupe). The weather up north was raining, so Seyller's, Allen's & Rittenhouse's left their Corvairs at home.....safe & dry. Colliers who are always faithful to arrive in their Corvair were also benched because theirs was in the body shop due to a winter accident (not their fault)

16 in attendance. (Chris and baby daughter Ella, Brian & Sue Seyller, Jim & Bernie Allen, Bill & Shelby Berta, Matt Young, Jim & Beulah Collier, Dick Warren, Larry & Gloria Jahn, Glen & Rita Rittenhouse)

Sadly, the Douglas County Museum people never showed up to open the museum. We had a great lunch experience at Flesor's Candy Kitchen.

Another sad experience was Dick Warren's newly acquired 66 Corsa wouldn't start after he parked it at the museum. Mechanical fuel pump the primary culprit, added to which the carbs need to be worked on. That was an expensive ride back to Nioga after getting Dick hooked up with a local towing service, we completed our day at the Harris Ag Museum, which was awesome. I'm sure Shelby will provide you with some better pictures, and more thorough report on the day. They had to leave after lunch to get home and let the dog out.

PCCA Tours

August Jim Allen has made arrangements for PCCA to tour a private museum in **Pekin Illinois for August 20**, 2022. Memory lane is on the first floor of a former school building with numerous "room/store settings". A morning tour is planned with option for lunch to be determined. Some members may want to visit the Wheels



Photo by Glen Rittenhouse



Photo by Glen Rittenhouse



Photo by Glen Rittenhouse

O' Time museum in Dunlap in the afternoon. Sunday is the Pinckneyville car show in south central Illinois.

September 9, 2022. In conjunction with the SOS Auto Show and the CPF Museum Event, PCCA will host a Historic Route 66 Tour starting at the CPF Corvair Museum and ending at (we hope) Doc's Soda Fountain in Girard. After the tour, the SOS Auto Show will host a Welcome party at the host hotel. Saturday, September 10, is the Car show, judged or display only. Corvair is a feature car (plates will be available to purchase before the show date). The CPF Museum will be open Thursday evening for a Dinner at the Museum served by Boy Scouts troop 32. Registration for the Cpf Corvair Museum event is expected to include all the activities except the banquet Saturday night which by necessity will be paid by the attendees at the banquet. Additional Detail will be available when plans are finalized.

Note: This article appeared in the *VairCor* - sometime in the past. I retrieved it from Heart of America Corvair Owners Assn web page - tech section. Tech article number 166. Again, my thanks to Mike Dawson for writing another great article.

The Preventive Maintenance Series Mike Dawson

Torque Specifications

First off, contemporary torque values are generally listed as pound-feet or pound-inches, whereas you will note in the Corvair Shop Manuals it is expressed as ft. lbs., in-lbs. or in.lbs. For me, it is whatever pops off of the keyboard at the time!

Using a torque wrench for various Corvair items requiring assembly can be vital. The more complex operations would include engine rebuilding, suspension work, or transaxle work with the simple (but equally vital) operations including an oil filter change or spark plug replacement. For those who have not made memorizing shop manual specifications a priority, I would offer the following based on references and my experience, since there were several major torque value changes:

- For example, from 1960 through 1964 a "range" was listed for 99% of the specifications, with single values only given beginning in 1965 and continuing until the end of production. I don't like picking a number, I want it given to me precisely, so I use the 1965 Shop Manual (or later) for torque values.
- In addition to the shop manual listings, there were TSB's issued and correction sheets included in GM parts packages such as head gaskets. For example; head torque listings can be found ranging from 25 upper/28 lower (bored cylinders) in The Classic Corvair to 40 as noted in the January 1968 Chevrolet Service News. However, the February 1966 bulletin earlier said not to use 40 as 30 was sufficient. Personally I like to use 33 upper and lower.
- Some values changed from 1961 to 1965 due to gasket material changes, such as the oil pan. Early pans with cork gaskets received 40-60 in.-lbs., while the second design utilized a hard paper gasket and 100 in.lbs. Spark plugs started out at 20-25 ft.lbs., and ended up at 20, with slightly less for a single "F" plug (one less thread). Flywheels were torqued at 20-26 in 1961 and ended up at 45 by 1965. Oil filters started at 9-15 and finished at 20 in '65. The four rear housing stud nuts started at 20-30 and ended at 45. In 1961 the crankshaft pulley was torqued to 60-80 but was reduced in 1964 to 45 (pulley or balancer).

All of the above examples are to reinforce checking late manuals if you are doing early work and also using common sense for some operations, such as valve cover gaskets. Also, tighten your lug nuts with the tool you would change a tire with (60 ft.lbs.), and to prevent late model front shock noises; tighten the lower mount to 80 ft.lbs. with an added flat washer to compensate for the nut running out of threads.

Editor Notes: Mike included a copy of many of the torque specifications as listed in the '65 and later manuals. The editor omitted them for brevity – and because they are in the shop manual. You have one, right? The values are also on the web page noted above, in PDF format. Mike also noted that many torque specs on transaxle overhaul and some of the other assemblies are included in the text for a specific operations. Having a Shop Manual available is handy for many reasons, torque values are just one.



Pawnee Prairie Days

Car Show at Pawnee Police Station and Nearby Grounds 5th and Carroll Streets (Route 104), Pawnee IL

Saturday, June 11th, 2022

Registration 8-11:00AM

Judging begins at 11:15 AM.

Awards 2:30PM

Entry Fee \$15 Includes registered participant Lunch

AWARDS FOR TOP 3 IN EACH CLASS (CLASS LIST ON BACK)

> Best of Show, Best GM, Best Ford, Best Mopar, Best Import, Best Truck, Best Motorcycle

Directions: Take I-55 Exit 82. on State Route 104 into Pawnee. Stay on Route 104(Carroll St.) east and car show is at corner of 5th and Carroll

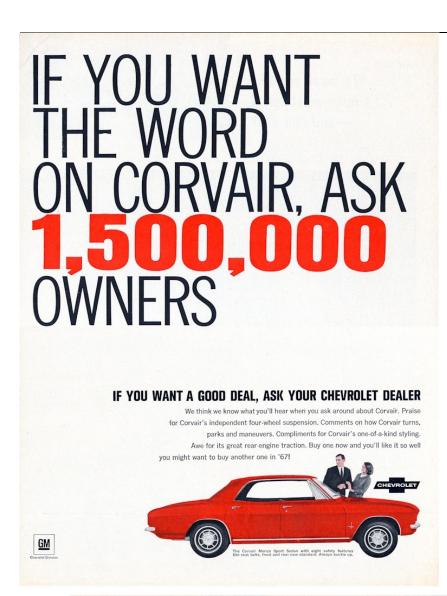
- 1. Dash plaques to first 100 entries
- 2. Classes will be added or cut as needed, as determined by car show staff
- 3. This is a Community show with all proceeds benefitting Pawnee **Prairie Days**
- 4. No Alcohol, Please
- 5. No holding of parking spaces in order to park together you must come in together
- 6. Judging Committee all ties will be decided by Car Show staff
- 7. Food, drinks on site Also, Pawnee Prairie Days town festival approximately 1 block across street (carnival, rides, games, more food and drinks)

Address

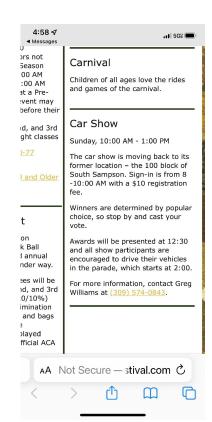
- 8. Canopies allowed on the Grass
- 9. Questions call Mike Hall @ (217) 494-7105, or Rich Grooms @217-306-1809

Name	Add	lress
City, State, Zip		Class_Class J:Corvair
Make	Model	Year
E-mail Address		
and its members from	m all liability by	ereby release the Pawnee Prairie Days Association reason of any injury to persons or property which dance of said show, or on my way to or from said
Signature*		Date

^{*} If under 18 years of age parent or responsible guardian must sign entry form



Tremont Car show Info







With an Impala Sport Coupe they can get all of the comforts of home, maybe even more

Chevrolet Impala:

Everything new in styling, driving pleasure, performance and road-feel



Everywhere you look, Chevrolet has done something new this year. Styling. There's a new recessed grille flanked by new front fenders and a roof line that makes Impala look like it's moving even before you turn the key. Inside, new is everywhere. Like the GM-developed energy-absorbing steering column. Tastefully patterned foam-cushioned seats. An instrument panel you read at a glance. Even a warning light connected to Impala's dual master-cylinder brake system. And there're disc brakes on order. Start the engine and listen. That's Chevrolet power, all the way up to 385 Turbo-Jet V8 horsepower. As for new things to make Impala even better, the list is so long it'll even please a fussbudget.





Move on out for a couple of miles and show them why Chevelle SS 396 is for the driving man



Short on turning radius and long on gas mileage.



Corvair Monza Sport Coupe—the trunk's in the front, the engine's in the rear and the fun's in between.

Chevelle SS 396:

Quick-Size for the driving man



Chevelle's impressive black grille and bulging scoop-styled hood are tip-offs that the standard equipment is anything but. A 325-hp Turbo-Jet 396 V8. A transmission with floormounted shift and synchronized all the way. Special suspension. Chevelle SS 396! Watch the driving men step forward.

Chevy II:

The stylish economy car



Chevy II. Lot's new. New grille and front fender styling. New colors and interiors. Energy-absorbing instrument panel with a new thicker foam edge. Seven models to offer. New and different, except for one thing. We haven't changed the economy.

Corvair:

rear-engine road car



For '67, Corvair Monza produces a fresh outlook on driving. New slimline Strato-bucket seats. Loads of new safety features. Same rear-engine traction and four-wheel independent suspension. Some car!

Everything new's happening now...at Chevrolet dealers'

The Flat Six

