



**Quick Facts**

**NEXT MEETING:**

**November 16, 2022 at Denny's  
Dinner & Social starts at 6:00pm  
Meeting starts at 7:00pm**

8841 Greenback Lane, Orangevale, CA  
95662 (Corner of Greenback & Hazel)  
If you have a Corvair, come on out to the  
meeting.

**\*DUE TO Thanksgiving, the next  
meeting is on Nov 16, 2022**

**Membership Dues: Please pay your  
membership dues! \$20.00 for the  
year.** Please send checks or cash to  
Wes Nicholas. Checks made out to:  
"CCRC." For PayPal options, contact  
Wes Nicholas, CCRC Treasurer.

**Features**

1. Message From the President
2. Latest CCRC News
3. Ongoing & Upcoming Events
4. Meeting Minutes
5. Classified Section
6. CCRC Stories and Club Member  
Corner

**Firing Order**

**President** ..... Jim Brown  
**Vice President** ..... Carl Funk  
**Activities** ..... John Heiser  
**Secretary** ..... Erin Sicard  
**Membership** ..... Open Position  
**Treasurer** ..... Wes Nicholas  
**Editor** ..... Kari Emery-Cotner  
**Historian** ..... Christy Barden

**Finding Us**

Website;  
[www.northern-california-covairs.com](http://www.northern-california-covairs.com)  
Facebook; [Classic Corvairs of River City](#)

# Corvair Chatter

**Message From the President:**

Hello Classic Corvairs of River City Members:

As the year comes to an end and the weather turns colder and possibly wetter, there remains one event yet to participate in. It's time for the annual Christmas party on Sunday, December the 4th . The flyer is included in this edition of the newsletter for the particulars. Please get your money in to Wes to reserve a spot for the celebration.

This is also the time of the year to get your 2023 dues paid. Again, please send your twenty dollar membership dues to Wes.

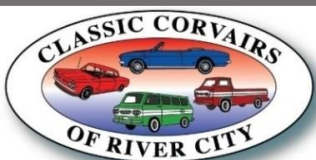
For current news between the newsletters, please see John's flash bulletins regarding club news. They should be arriving at your e-mail address.

A work party has been planned for November 12th at Leo's place. While the event will be over before you get this, it's a good reason to watch for John's flash bulletins. If you haven't been to a work party, it's a great way to learn more about the inner workings of the Corvair and to be with like-minded people.

Don't forget that the November meeting has been moved to the 16th due to the Thanksgiving holiday, and the December meeting will be short at the Christmas party.

Merry Christmas and Happy New Year to you all from myself and my bride.

Til next newsletter,  
Drive Life Safely  
Jim Brown



# Latest CCRC News

## Ongoing Events:

**Sacramento Hollywood Park Auto Club -Classic Cars:** Meets every 3rd Sunday 10:00 am at Leonardo DaVinci School. CCRC Club Member started this gathering, so let's join in.

**Carmichael Bel Air Sunday Cars and Coffee.** 4005 Manzanita Avenue at the intersection of Fair Oaks Blvd and Manzanita Avenue near the corner of Cypress. Time: 7:30 am to 10:00 am.

**Folsom Cars and Coffee:** 1<sup>st</sup> & 2<sup>nd</sup> Saturdays -Town Center, El Dorado Hills, 3<sup>rd</sup> & 4<sup>th</sup> and occasional 5<sup>th</sup> Saturdays, 430 Palladio Parkway in Folsom at the Palladio. 7:00 am – 9:30 am.

In Planning: Monthly Sunday meet-up at a restaurant for breakfast/brunch then a tour or cruise.

## Upcoming Events:

**SFBA Corsa Holiday Dinner Plans:** Clark Calkins from SFBA booked Saturday, December 3rd at 1:00PM at Frankie, Johnnie, & Luigi Too! in Dublin. Same place as last year with very good food with good service. Please let me know if you plan to attend (and how many) and if you have any comments. Clark Calkins, newsletter editor, SFBA Corsa, [cacalkins@astound.net](mailto:cacalkins@astound.net) (mailto:[cacalkins@astound.net](mailto:cacalkins@astound.net)) phone (925)478-8909

**CCRC Christmas Party:** December 4<sup>th</sup>, 2022 5:00 PM social then 5:30 PM diner at Sun City Roseville we will have the 2022 Club Christmas Party. (Optional 6:30PM gift exchange) 7:00PM – 8:00PM LIVE music entertainment. Please see the CCRC Christmas Party flier information included in this newsletter on page 7. Get your tickets and save the date!

**Work Party:** November 12th, 2022 10:00 AM at Leo Scopesi's home that is located at 2980 Allan Ave West Sacramento.

Tasks to accomplish are checking the compression on 65 110 engine, assembling a 1964 110 engine to sell, removing all A/T related items from 1965 donated car and all A/C items, stripping interior of donated car, and removing all trim from donated car

There will be parts for sale from the donated 1965 Monza 4 door car. If you need a part let us know and we will reserve it for you. Hope to see you at Leo's this Saturday! – John

**California Auto Museum Christmas Tree Lighting:** California Auto Museum is having a Christmas tree trimming party on November 27th, 2022 starting at 2 pm. If you are interested in attending call John at 916-365-6589 or email [Johnheiser6@gmail.com](mailto:Johnheiser6@gmail.com).

**Polar Bear Drive:** January 01, 2023 8:00 AM at Dutch Brothers Coffee in Granite Bay. For the start of the 2023 enjoy a leisure drive through Auburn, Cool, Georgetown, Lotus then back to Folsom.

## Meeting Minutes

By Kari Emery-Cotner

See Page 8

## Corvair Resources (Online)

Q&A - [www.corvaircenter.com](http://www.corvaircenter.com)  
[www.corvairforum.com](http://www.corvairforum.com)  
Parts - [www.corvair.com](http://www.corvair.com) (Clark's)  
[www.californiacorvairparts.com](http://www.californiacorvairparts.com)  
[www.mikescorvairparts.com](http://www.mikescorvairparts.com)  
[www.rockauto.com](http://www.rockauto.com)  
Sale - [www.jaxed.com](http://www.jaxed.com)  
[www.corvairtrader.com](http://www.corvairtrader.com) (Parts & Sales)  
Resources –  
<https://www.corvair.org/chapters/corvanatics>  
Car Building – <http://autoexer.skiblack.com>  
Fun - [www.youtube.com/user/davemotohead1](http://www.youtube.com/user/davemotohead1)  
[www.deansgarage.com](http://www.deansgarage.com)



## Birthdays

November 01 ... Danita Emery-Cotner  
November 04 ... Lawrence Bernstein  
November 11 ... Karen Kramer  
November 10 ... Michael Murphy  
November 23 ... Erin Sicard



## CCRC Club Member Assistance:

### CLASSIC CORVAIRS of RIVER CITY CLUB MEMBERS

In the last couple of years, our club has lost several members with cars that participated in club outings. It is getting more difficult to get a respectable number of cars at club-sanctioned events. Car shows, concourses, the Autorama and State Fair participation require strong showings.

In order to get more cars on the road, the club leadership is offering assistance to members that have Corvairs that need help to get them running. This help will be in the form of technical expertise, mechanic labor and financial assistance.

If you have a Corvair that is in need of work, contact John Heiser and give him the details on what you require in the way of help. A committee will review the requests and select those we think are the best candidates. Remember the goal is to get more Corvairs at our club events. Those chosen will be expected to participate and help the club increase the number of cars that we put on display.

## Your Comments

CORVAIR CHATTER Newsletter - Let us know if there is something that you'd like to see in our monthly newsletter. Email your thoughts to John at [JohnHeiser6@gmail.com](mailto:JohnHeiser6@gmail.com) & Kari and Danita at [4484.business@gmail.com](mailto:4484.business@gmail.com).

Club Activities - You may have some great ideas for club activities. We want to hear them! Better yet, we'd like you to participate in the planning of your activity idea. Email your ideas to Carl Funk at: [edieboopboop@yahoo.com](mailto:edieboopboop@yahoo.com) & John, [JohnHeiser6@gmail.com](mailto:JohnHeiser6@gmail.com).

# Classified Section



**Mike's Corvair Parts**



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(413)625-9776 [www.corvair.com](http://www.corvair.com) email: [clarks@corvair.com](mailto:clarks@corvair.com)



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Since 1973



## FOR SALE:

Seriously considering selling my Devin C. It is unrestored and needs a new engine. Still not cheap, and very rare located in Sacramento. Contact Larry Forman via email or cell phone at 916-216-9801 (voice mail not working).

Late Model AM radio with fader- Contact Wes Nicolas at 916-202-8762 for details if you are interested.

## WANTED:

#1:

In search of a 1966 Corsa Convertible turbo, 4 speed car, either a #2 or a 3 if its original, straight, complete and running. Chester Keeton: (832) 281-8009

#2:

Corvair engines in any condition. 102 hp, 110 hp, 140 hp and turbos. Contact Wes Nicholas at 916-202-8762.

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# The Making of the Chevrolet Corvair Engine

By: PERRYA: MAY 27, 2022



Image above is a Corvair Early Model Engine

Perry has been a technical writer for over 10 years for biotech and I.T. firms. He loves to write.

## The Chevy Corvair Engine

The ramp-up time to make America's Chevy Corvair was considerable because of its unique aluminum engine. The process began in 1952 when Ed Cole wanted to build a small (for that time), compact, economical car with an aluminum engine. Aluminum would allow the car to remain very light—just around 2000 lbs. No other American car would use as much aluminum in its engine.

### The Issue With Aluminum

This choice made problems for Chevy and GM: aluminum is much more expensive to produce than iron, and GM had no plant devoted to molding things out of aluminum. Thus, GM would have to either build its own plant or convert an existing one.

## November Featured Article

GM started talking with Alcoa Reynolds Aluminum in 1954 about such a plant but didn't strike a deal until 1956. Then GM needed to find a new plant site, and after a time decided upon Massena, New York, as the ideal. In 1957, a deal was signed and Chevy began to build their own foundry to mold the Corvair engine parts. Chevy committed itself buy over 37 tons of aluminum from Alcoa. Chevy was now fully committed to producing the Corvair, their only car with an aluminum engine.

Chevy officially approved of the Corvair project (then called "Holden" in late 1957). In 1958, the plant was constructed. It would produce 70 Corvair engines per hour.

### Figuring Out How to Cast Aluminum Engines

The next problem was finding equipment that could mold the engine in an effective manner using aluminum casting techniques. For this, Chevy went to Germany in 1958, searching for a good method. They went to the Neckarsulm firm (which was making Porsche engines). Chevy was more impressed with that method than with the one VW was using and struck a deal with Neckarsulm to use their technology. Chevy purchased 24 casting machines from the German firm along with their tech support to train and operate. These began to arrive in 1959.

The first Corvair engine head was poured from molten aluminum. The first production parts for the Corvair were made in April 1959 (the public debut was Oct. 1959). The first production models came out in July for road tests etc.

The molten aluminum used to make Corvair engine parts was hauled to the Chevy plant by trucks pulling flatbed semi-trailers, traveling at no more than 5 mph, each with two open ladles. About nine tons of liquid aluminum could be carried on each trip.

### Was It All Worth It?

By the time the first Corvair was available to the public, Chevy had invested over \$19,000,000 just to manufacture the engine parts. By 1962, the plant employed over 700 people on a payroll of over \$5,000,000 yearly. Over 1.5 million Corvairs were sold during its 10-year production run for an average consumer price of \$2,100 per car. Gross sales hovered around \$32,000,000.

Ed Cole, the father of the Corvair, also went on to create the Chevy Vega, again with an all-aluminum engine. Soon, Chrysler used aluminum engines in their Valiants, and Pontiac used them in their 215 V8 engines.



# CORVAIR



## CHRISTMAS PARTY

December 4, 2022

**Sierra Pines - Sun City  
7600 Whistlestop Way  
Roseville, CA 95747**

5 pm social | 5:30 dinner  
6:30 optional gift exchange \*  
7 - 8 pm entertainment  
with Todd Morgan

\*\$25 optional gift exchange

**RSVP**

Your name \_\_\_\_\_

\$20 each x \_\_\_\_\_ guests = \$ \_\_\_\_\_ Total amount attached

Bring this portion with your payment to the next CRCC meeting -OR-  
make a check payable to CCRC and mail it with this portion to:

Corvair Christmas Party, 132 Southcreek Drive, Folsom, CA 95630

Meeting Minutes  
CCRC 10/26/22 Meeting  
Call to Order: 6:50pm                      Members present: 13

July meeting minutes. Approved. 1<sup>st</sup> – Danita Emery-Cotner, 2<sup>nd</sup> – Mike Nyberg

Treasurer's report (Wes Nicholas). Approved. 1<sup>st</sup> – Christy Barden, 2<sup>nd</sup> – Danita Emery-Cotner

\$30,189 Cash-on-hand	\$ 1,270 Sales and acquisitions
\$22,504 Savings bank balance	\$ 7,742 Checking bank balance

President's Report (Jim Brown):  
*Next Meeting is early – November 16<sup>th</sup>*  
2023 Dues for 2023 are due now  
The Christmas party will serve as the December meeting

Vice President's Report (Carl Funk):  
Christmas party is December 4<sup>th</sup> at Sun City Roseville  
Cost is \$20 pp / immediate family  
Piano man bringing the whole band this year

Activities Report (John Heiser):  
Christmas Party: December 4<sup>th</sup> \_ Sun City Roseville  
Polar Bear drive: January 1<sup>st</sup> \_ Douglas & Dutch Bros

Membership (John Heiser):  
Request to add new members to CCRC Newsletter (Kari & Danita will do)

New Business:  
Still searching for new Treasurer  
Watch for new work parties  
Ted Lechner, Jr. passed away

Old Business:  
Calendar w/membership photos for 2023 is on hold for now

Christmas Party Budget = \$1,500 Approved. 1<sup>st</sup> – John Heiser, 2<sup>nd</sup> – Jim Brown

School auto program  
Maybe give \$500 to \$1,000 scholarship  
Ken Edwards will check w/schools to see if there is a need  
Carl Funk will get the details of the Paso Robles auto program his son participated in

Donation to Gifts From The Heart \$300 Approved. 1<sup>st</sup> – Kari Emery-Cotner, 2<sup>nd</sup> – Ken Edwards  
A big thank you to Ken Edwards for donating a 1965 4-door Monza w/AC, powerglide. The car is at Leo Scopesi's house and there is a work party planned for November 12<sup>th</sup>.

Late model AM radio w/Fader available. Contact Wes for details if you are interested.

New membership suggestions:  
Provide a coffee mug w/CCRC logo on it with a completed app  
Require 2 to 3 meetings be attended within the first 6 months  
☺ Send the first CCRC Newsletter via mail (Wes will do this).

Qualified Shop List:  
John Heiser has one started  
Let's complete and include in the CCRC Newsletter

Meeting Adjourned: 7:45pm. 1<sup>st</sup> – Mike Nyberg, 2<sup>nd</sup> – John Heiser