

HEART of AMERICA CORVAIR OWNERS ASSOCIATION



New Officers for 2010 Election Results

Thanks to the commitment of the nominating committee made up of Tim Macko, Chuck Morris, Bill Bennett, Cliff Carlino, and Mike Dawson this years election process was again quick and painless. For president they nominated Scott Allison noting that he has done well as Vice President over the last two years filling in admirably in Don Wagner's absence. Scott's nomination received resounding approval. In January he will ascend to the presidency. Karl Cozad was nominated as vice president. Again the nomination was approved decisively. As vice president Karl is in charge of after meeting presentations. If you would like to present a program, or would like to suggest a topic see Karl. Kat King will be the new club secretary. Kat is also the secretary for the Northwest Missouri Street Rod Association. Sandy Dawson will continue as treasurer. After a very in depth and consummate vetting process the nominating committee brought forth 3 very viable candidates for the Board of directors. Tim Macko, Chuck Morris, Bill Bennett. The nominations were accepted and the three were elected unanimously by the members present at the November meeting. Rounding out the board is Don Wagner, as past president. Along with his new Board duties Tim Macko will be the new Parade Chairman, replacing Jack Hill who has done a great job over the past few years.

We wish all new officers good luck and hope they can continue to uphold the 45 year tradition of being one of the most active and fun chapters in CORSA. No pressure.

Merry Christmas 



President Scott Allison



VP Karl Cozad



Secretary Kat King



Treasurer Sandy Dawson



Board Member Tim Macko



Board Member Bill Bennett



Board Member Chuck Morris



Board Member
Past President
Don Wagner

Reminder: It is dues time again! see page 3

Social Calendar at a glance - Chairman Mike Dawson

Friday December 4: Annual HACO A Holiday Party hosted by Kevin and Ada Koch (No regular December meeting).
Tuesday January 12: Monthly Meeting at Chappell's Restaurant.
Saturday January 23: Tech Session at Mike and Sandy Dawson's.
Tuesday February 9: Monthly Meeting at Chappell's Restaurant.
Saturday February 21: Mid-Continent Corvair Association's Cold Tuna near Wichita.
Tuesday March 9: Monthly Meeting at Chappell's Restaurant.
Tuesday April 13: Monthly Meeting and Annual Auction Chappell's Restaurant.
Tuesday May 11: Monthly Meeting at Chappell's Restaurant.
Tuesday June 8: Monthly Meeting at Chappell's Restaurant.
Saturday June 19: Gathering for 50th Anniversary Corvair Convention Caravan, Liberty MO.
Sunday June 20: Caravan leaves Heartland Chevrolet in Liberty 10am for Cedar Rapids.
Sunday June 21 - 25: Corvair 50th Anniversary Corsa Convention, Cedar Rapids, Iowa.

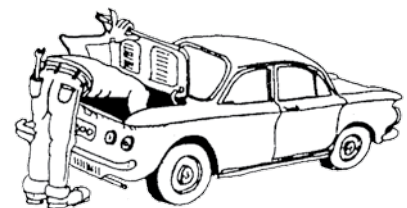
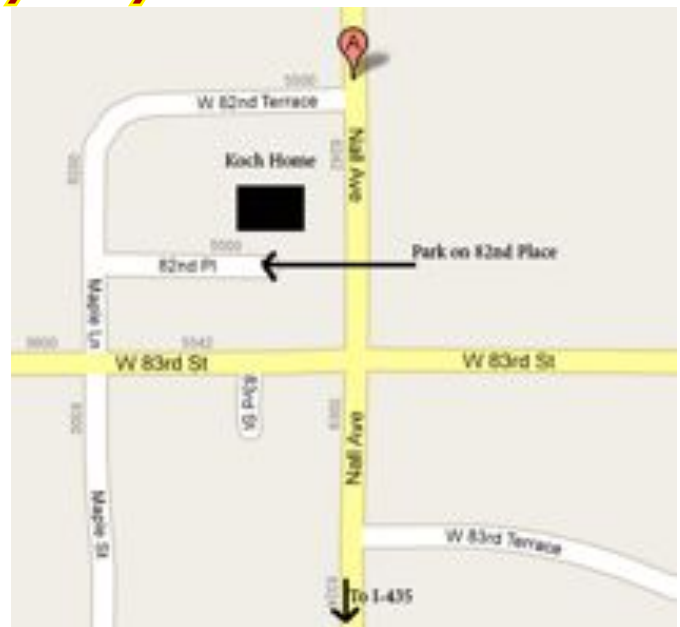
December 4: Annual HACO A Holiday Party

Friday, December 4 the annual holiday party will be held at the Koch's home at 8236 Nall in Prairie Village. Appetizers and drinks from 6:30pm -7:30pm with dinner by Two Men and a Grill at 7:30 pm. Menu will be an assortment of appetizers, grilled steak or chicken breast, tossed salad, green beans, enormous baked potato and Ada's famous apple-cranberry crisp with ice cream. Ice tea, lemonade, and decaf coffee will be offered as well. Some of Kevin's home brew will be available.

We will have our traditional gift exchange, bring a wrapped gift, in the \$10.00-15.00 range, labeled man or woman.

In the spirit of the season Kevin will collect and deliver canned goods and new unwrapped children's clothing items to the City Union Mission.
Hope to see you there. Call Kevin Koch for info 913-648-2203.

Please park on 82nd Place it is a Cul-de-sac.



January 23: Indoor Tech Session

Indoor Tech Session: January 23, 2010 (Snow Date January 30)
3:00 – Dinner To Follow

Nothing better than a mid-winter tech session complete with food, drink and great friends!

This gathering will consist of several consecutive mini-sessions as requested by members. Still early for the final lineup but so far will include clutch part inspection, measurements and assembly tips, fan bearing installation in a top cover and Scott Allison demonstrating plastigage technique.

When feeding time arrives we will provide two soups and tableware, soda and adult beverage. Please bring something to compliment – veggies, chips, bread etc.

Bring a chair to be comfortable and spouses are encouraged to come.

RSVP to insure food and beverage supply and I will email all potential attendees of road construction in the area.

Mike Dawson 816 322-4057, mdawson1961@sbcglobal.net

THE PREVENTIVE MAINTENANCE SERIES

Mike Dawson

Clutch/Converter Housings: Identification and Interchangeability

There is a difference between the 61-63 and the 64-69 housings and the crankshaft hubs, however, all combinations will work (Do not interchange manual and Powerglide housings: the Powerglide housing is too weak for a clutch and the manual housing will overheat a Powerglide). The one significant item of interest is that you can locate the crankshaft seal lips at different locations on the crankshaft hub depending on which combination you use. This can be useful if you have a groove worn in the hub from a crystallized seal. The clutch/converter housings have a casting number clearly stamped on them; this is not a part number but it makes it easy to at least determine if you have an early or late design. The only difference between the 61-63 and the 64-69 housing is the location of the seal mounting area of the housing, which was redesigned for 1964 and moved the location of the seal 0.070 towards the crankshaft gear. The crankshaft hub was also shortened by the same 0.070. This was done to accommodate the redesigned clutch but applied to Powerglide engine parts also since crankshafts could be interchanged.



1. Using a late model housing on an early model engine (crankshaft) will move the seal lip closer to the crankshaft gear, avoiding a groove if necessary. If you install an early model housing on a late model engine (crankshaft) you move the seal lips away from the crankshaft gear. Be sure to polish the new sealing area carefully. Do not use a crankshaft seal that has a metal press fit area instead of rubber – they will fall out when hot.
2. I checked the flywheel to housing clearance and it is sufficient to interchange housings. I also checked how close the seal lip came to the flange at the back of the hub and all the combinations worked, although using a late housing on an early crankshaft would move the metal portion of the seal close to the flange – be sure the seal is seated completely in the housing. This was checked using a CCP viton seal; other seals could be different.
3. CCP also sells a spacer that is 0.090 thick which you can install with your seal which will accomplish the same thing. It does move the seal very close to the flange on the hub. If you use the spacer I would suggest checking the clearance with a small piece of putty before making the addition permanent. Using a spacer also leaves less of the press fit area of the seal in contact with the housing but since there is a lot of area to begin with and the press fit is good, I would not expect any problems.
4. There are lots of folks around that have modified the FC/wagon crankcase to accept the late model crankshaft and cam and as far as I know, they all work fine; the above combinations would apply. The other change from early crankcase to the late crankcase is the lifter bore angle and the bore spacing which was changed to accommodate the redesigned camshaft in 1964: the new cam incorporated re-spacing of cam lobes, revised ramp angles and lift.

These are the casting numbers for the four different clutch/converter housings:

6255599 Early Powerglide*	6256583 Early Manual*	*Stamped 2" Circle In
3832517 Late Powerglide	3832176 Late Manual	Middle of "Horseshoe"

Dues are due January 2010! Please send a \$15 check to:

***Heart of America Corvair Owners Association
16001 Oakland Avenue
Belton, MO 64012***

If you haven't filled out a membership form in awhile or your information has changed please fill out a new form. (Page 6 of this newsletter or go to HACOA.org to fill out the membership form online.)

Iowa Corvair Enthusiats are looking for T-shirts from past CORSA Conventions to use in a quilt that will be raffled off at the 2010 Convention. If you have such a T-shirt contact Gary Moore.

December's Featured Members of the Month

by Helen and Gary Moore

December's Members of the month are Tim and Kim Macko. Who? You know, the ones with the pink Corvaair. The Mackos' path to HACOIA and their pink Corvaair is slightly twisty. Kim grew up in Independence, Missouri and graduated in 1981 from William Jewel College in Liberty, MO with a degree in nursing. Kim's friend talked her into moving to Houston and she thought, "It's close to a beach, why not?" Beaches are not the reason why you move to Texas, but she did get a job, and she met Tim at a singles group at church.

At the age of 19 Tim moved from Plano, Texas to Houston to work and stay with his brother Paul. He joined the singles group at Paul's church where he met Kim. Paul invited the singles group to his house for Tim's 21st birthday party and Tim says, "That's when I met my soul mate." They were married just under a year later on March 26, 1983.

Kim's nursing career made it possible for her to find work wherever Tim's job took him, from Houston back to Plano and eventually to Kansas City in 1991. After working for Accent Sales and Service for two years he started his own company, MACKO Material Handling Inc. in 1993. The company specializes in overhead cranes and hoists, along with other material handling equipment. Kim went to work at North Kansas City Hospital in 1991 and she is currently the Operating Room Manager at Truman Medical Center Lakewood.

They have three boys. Their eldest son Matthew is currently attending Longview College. He is engaged to Jesse Atkins with a September wedding planned. Adam their second son was born on St. Patrick's Day, "a red-headed freckled face leprechaun." Adam is attending Rockhurst working toward a degree in nursing. Christopher, their youngest, is a senior at Lee's Summit North High School.

Tim's interest in Corvaairs began with his Dad's '62 or '63 Corvaair Monza that he bought used. (see photo with the boys, Paul, Tim and Dave Macko leaning on Corvaair) On the paper route Tim kept through junior high and high school, he noticed other Corvaairs in the neighborhood, including an older couple's His & Hers 1965 sedans. Tim didn't get his own Corvaair until 1979 when he bought a 1964 Monza for \$250. It had a 110 horsepower motor and part of an A/C unit. After getting it home his dad came out to help get the car running. He assigned Tim the job of siphoning the old gas out of the tank. And, of course, he ended up with a mouthful of ethyl (premium gas for you youngsters). He and his dad worked on the carbs, replaced plugs and wires, set the points and replaced the filters. But could not get the car to start. Tim called a friend Mike Dobie who said he would take a look if he got fed. After dinner Mr. Dobie took one look, loosened the distributor pulled it out, turned it 180 degrees, dropped it back down, tightened it and put the cap back on. The car roared to life. It was smoking and oil was pouring out of it, but it was running. As usual that wasn't good enough; a rebuild was in order. Tim pulled the engine, started tearing it down and ordering parts. He had the engine dismantled down to splitting the block and checking the crank when the job came open in Houston. He had to leave the car at his Dad's with parts spread out all over the



Tim first Corvaair.

garage. A few months later his dad and his middle brother Dave put the car back together. They called Tim to tell him to come home and take the car to Houston. He rode

to Dallas with his brother Paul and picked up the car. On the way back the car started making a terrible racket. Luckily Paul was following, they hooked a tow chain to the Monza and pulled it the last 120 miles to Houston. The number six crank bearing had melted. His dad and brother had reassembled the engine not knowing the crank had never been tested. Unfortunately before Tim had a chance to fix the car he was laid off from his job in Houston and had to sell it. Before all this happened he was planning to join the Corvaair club in Houston.

In the late '80s Tim's dad found a 1965 Corvaair Sedan in a grocery store parking lot. It had 110 automatic with working A/C and a telescoping wheel. The owner came out and started it. It knocked something terrible and the owner thought it was beyond hope, but not Tim and his Dad. They paid \$550 for it, filled it with oil and it ran as quiet as can be. Two years later Tim's dad signed the title over to him for his birthday. But when the Mackos moved to Kansas City in 1991 the Corvaair stayed in Texas and was eventually sold.

Matthew sitting on the sedan, their new house is going up across the street.



Flash ahead 17 years to 2008, Tim's family has matured, the boys are either in college or will soon graduate high school and his business is doing well. He was again on the look-out for a Corvair, but this time he wanted a Corsa convertible. He contacted Karl Cozad to ask about the convertible he had for sale at the time. Karl said that he and a few members of HACO A would be at Johnny Ray's Drive In for cruise night. Tim came to look at the car and got the extra bonus of getting to know a few HACO A members. While considering Karl's Corsa he ran across the PINK 1965 Corsa convertible in Payson, Arizona that he eventually bought had shipped to KC. His 5-year goal is to get the car back to factory condition. Which means the highly visible and crowd drawing pink will go away to be replaced by the original Evening Orchid. But we're going to miss that pink car.

Tim joined HACO A and CORSA as soon as the car arrived. He says he finds it a joy to again own a Corvair, even a pink one. HACO A has been delightful, with so many fine and outstanding members. He told Kim that it is therapy, getting away from the daily grind of his business and enjoying his Corvair and getting together with people who share his fondness for this unique American car.



Wooden Wheel, telescopic column make this a classy Corsa.



Tim also collects die cast cars included are a few Corvairs and a very nice Airstream travel trailer.



With the sun in his eyes Tim does his Robert De Niro impression.



Kim has driven the Corvair and taught their son to drive a stick in it. She has a not so secret desire to drive it to work.



Tim's company logo.



While living in Texas Tim assembled a Jeep from scratch for his son Matthew. In the background is their 65 sedan.


HEART OF AMERICA CORVAIR OWNERS ASSOCIATION, CHAPTER #640

16001 Oakland Ave Belton, MO 64012

Welcome to HACO!! Membership Application for year _____.

*Please provide as much information as possible. Items with * are required so that you can receive the newsletter, VairCor, on a monthly basis.
Thank-you from your HACO family.*

*Last Name: _____	*First Name: _____	Spouse's Name: _____
*Street: _____	*City: _____	*State: _____
*Zip: _____	*Phone #: _____	Cell Phone#: _____
E-mail: _____	* Corsa Member #: _____	* Exp. Date: _____
Occupation	(His): _____	Work #: _____
	(Hers): _____	Work #: _____
Birthdates	(His): _____	(Hers): _____
		Anniversary: _____
Children	Name: _____	Female Birth date: _____
	Name: _____	Female Birth date: _____
	Name: _____	Female Birth date: _____
	Name: _____	Female Birth date: _____



<input type="checkbox"/> Meetings	<input type="checkbox"/> Weekend Tours	Please check all that you may be interested participating in.
<input type="checkbox"/> Concours/Shows	<input type="checkbox"/> Parades	
<input type="checkbox"/> Autocross	<input type="checkbox"/> Socials	
<input type="checkbox"/> Swap Meets	<input type="checkbox"/> Serve as an Officer	
<input type="checkbox"/> Day Trips	<input type="checkbox"/> Commettee Chair	

List your special interests and Corvair skills: _____

List Corvairs owned with description (everyday driver, restoration, show car, parts, etc.)

1. Year: _____	Make: _____	Model: _____	Description: _____
2. Year: _____	Make: _____	Model: _____	Description: _____
3. Year: _____	Make: _____	Model: _____	Description: _____
4. Year: _____	Make: _____	Model: _____	Description: _____
5. Year: _____	Make: _____	Model: _____	Description: _____
6. Year: _____	Make: _____	Model: _____	Description: _____

Other Car Club Affiliations: _____

HACO dues are \$15.00 per calendar year (Due January 1st). Paid by (please circle one) Check _____ on ____/____/____. Due to Corvair Society of America (CORSA) and HACO's insurance program and HACO's By-laws, it is NECESSARY that all HACO members also be CORSA members. Membership for CORSA is on a yearly basis from the month you first join. After initial membership, CORSA will send an annual notice. (See reverse side for CORSA application and fees). HACO appreciates you completing an application each year.

As a member you will receive the chapter's monthly newsletter *VairCor*.

How would you like your newsletter delivered?

1. Download the newsletters yourself at HACO.ORG.

2. Email electronic newsletters sent to your email address.

3. USPS-paper copy sent to your home address. Color Black and White

Chili Social at the Barta's

There is nothing better on a cool November Friday night than gathering with a bunch of friends and having a big bowl of Chili, unless it is having two bowls of chili. Don and Irmajean Barta cooked up several crock-pots of delicious steaming chili. There were plenty of crackers and cornbread. And for the adventurous there were Frito's corn chips. Also loads of deserts, brownies, cookies and cake on hand. Don had a 5 feet long, 2 feet wide and 2 feet deep cooler, that he found in his yard and cleaned up, filled it with bottled water, soda pop and a couple of cans of beer.

The social started with the men in one room and the ladies in another, as it does at many of these affairs. It just seems unfair that the ladies run off and make the men fend for themselves. Though perhaps it was the past experience of their men mixing chili and carbonated beverages that made the ladies keep their distance.

The Barta Chili did not seem to cause any ill effects, at least while the party was in session. That can't be said of the beer. There was a conspiracy hatched by Bill Bennett and Mike Dawson toward the end of the get together, only time will tell if it blossoms. Perhaps in the next issue of VairCor (after the Holiday Party) more can be said of the conspiracy.

Thanks go to Don and Irmajean for sharing their home with the club. We hope they'll invite us back sometime.



The ladies discussion group.



The mens discussion group.



The men's discussion group after reformation.



A Conspiracy is hatched.

CLASSIFIEDS

Club Tool Crib

Tool	Deposit	Rental Fee
Harmonic Balancer Puller	\$3.00	\$1.00
Ramps, Auto	\$4.00	\$1.00
Torque Wrenches:		
1. 1/2" drive 20-150 ft.lb	\$15.00	\$2.00
2. 3/8" drive 100-1000 in.lb.	\$15.00	\$2.00
Floor Jacks and Stands	\$25.00	\$3.50

Ring Groove Cleaner \$3.00 \$1.00
Dwell-Tach Meter \$5.00 \$1.00

Greaser:
Blower Motor and Idler Pulley \$5.00 \$1.00
Hubs:
Rear Towing for LM Power-glide \$10.00 \$1.00

Contact: Ken Ragan

Ragan Enterprises
212 Warner Rd
Bonner Springs KS 66012
913-422-5778

E-mail: kenragan@sbcglobal.net

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Wister, OK 74966 <http://www.rafeecorvair.com>



January 20, 2010 - California Arizona Racing chapter 012 is participating in Open Track Racing at Rosamond CA. Corvair class organized for racing school on the big track at Willow Springs Raceway. Newbie classroom and on-track instruction. Three run groups; beginner, intermediate and advanced. Five :30 run sessions. BBQ lunch and T-shirt. Advance price \$155. Mark Aksamit, 928/202-8654, mark@vintagecarcare.info.

Butch Moore of Lawrence is looking for a late model Corvair convertible in above-average daily driver shape. Automatic preferred. If you think you have what he wants contact him at bmoore@sunflower.com



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President's Corner – December – Don Wagner

Since this is the last time to be doing the President's corner I would like to thank some people. First of all the officers, board members, and the chairmen for all the help that they have given me over the past two years. Dominique Allen and Gary Moore have done a great job with the VairCor. Jack Hill did a fine job as the parade chairman. Here are the events and those who handled them from the past two years.

2008

- Club Auction (Karl Cozad)
- Weston Winery Tour and Car Display (Scott Allison and Don Wagner)
- BBQ Social (Mike Sloan)
- Shawnee Parade (Jack Hill)
- Club Picnic in the Park (Fred Bybee)
- Arrow Rock- Lyceum Theatre day trip (Gary and Helen Moore)
- Westport Flea Market Car Display (Don Wagner)
- Social and Garage Dedication (Mike and Sandy Dawson)
- St. John's Social (Bob and Jean St. John)
- Uncle Bob Chinnery's Museum (Scott Allison)
- Zona Rosa Car Display (Dominique Allen)
- Overland Park Display (Jack Hill)
- Great Plains Round Up (Indian Nation Corvair Association)
- Holiday Party (Kevin and Ada Koch)

2009

- Tech Session and Social (Mike and Sandy Dawson)
- Club Auction (Karl Cozad)
- Car Display at Weston Tobacco Barn (Don Wagner)
- Club Picnic in the Park (Fred Bybee)
- HACOA 45th Anniversary Celebration (Gary and Helen Moore)
- May Working Tech Session (Mike and Sandy Dawson)
- Frontier Festival Days and Parade (Bob and Jean St. John)
- Cruisin' Down Memory Lane Car Show and Parade (Jack and Elaine Richardson)
- Zona Rosa Car Display (Don Wagner and Karl Cozad)
- American Heartland Theatre (Gary and Helen Moore)
- Overland Park Display (Jack Hill)
- Grain Valley Speedway and Social (Scott Allison)
- September Working Tech Session (Mike and Sandy Dawson)
- Longview Community College Career Day Car Display (Bill Bennett)
- Great Plains Round Up (Mid-Continent Corvair Association)
- Corvair 50th Anniversary Car Display in St. Joseph (Don Wagner, Kat King and Chuck and Dorothy Morris)
- Chili Social (Don and Irmajean Barta)
- Holiday Party (Kevin and Ada Koch)

Special thanks go to Mike Dawson for being the social chairman and setting all of these events up. I would like also to express my appreciation to Kevin & Ada for having us to their home for the last two Christmas parties. Maybe next year you can put on a social at your home or a car display some place. I hope that I didn't miss any of the many, many events that we have had. A big thank you goes to all the people that ran them and for all of the other club members that came and enjoyed them. When I talk to new members that are thinking about joining our club I tell how friendly, and helpful all of our members are. I have enjoyed being president of the club these past two years.

Don Wagner

Photo contest results:

Due to unforeseen complications the 2010 Calendars will not be published. The winner of the photo contest was Connie Gawryluk (formerly Rose), runner up Scott Allison. Prizes (certificates) to be awarded at January Meeting.

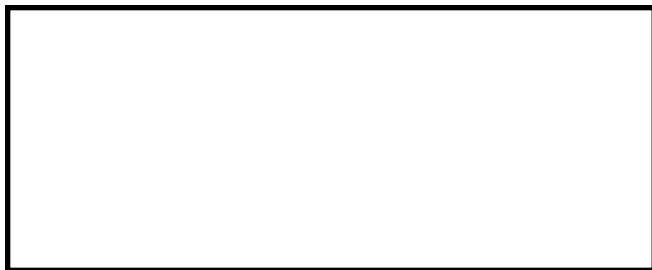




**Tim and Kim Macko and
their 1965 Corsa Convertible**



Heart of America Corvair Owners Association
16001 Oakland Ave.
Belton, MO 64012



VairCor is the official publication of the Heart of America Corvair Owners Association, the oldest incorporated continuously active marquee Corvair club and Chapter 640 of the Corvair Society of America. The membership fee in HACO is \$15.00 annually, payable January 1. CORSA membership is required.

Heart of America Corvair Owners Association monthly meetings are held the second Tuesday of each month at 7:30 pm at Chappell's, 323 Armour Rd North Kansas City, MO 64116. Social time begins at 7:00.