

Corvair Nation

Tucson Corvair Association
Volume 21 Number 4

Tucson, Arizona
April 1996

Happy Easter



TUCSON CORVAIR ASSOCIATION

EST. 1975

Corvairsation is a monthly publication of the Tucson Corvair Association, which is dedicated to the preservation of the Corvair model of the Chevrolet Motor Division of General Motors. The Tucson Corvair Association is a chartered member of the Corvair Society of America (COSA \ 857).

MONTHLY MEETINGS are held on the fourth Wednesday of each month except December. One technical/social event is planned for each month with the exception of July and August.

MEMBERSHIP DUES: Initial dues \$22.00 per year for Fa. and \$ 15.00 for singles , (includes name tag) renewable \$ 18.00 and \$ 15.00 and payable to the TUCSON CORVAIR ASSOCIATION through the Membership Chairperson.

CHANGE OF ADDRESS: Report any change of address or phone number to the Membership Chairperson. Do not report such changes to the Editor.

COSA MEMBERSHIP DUES are \$28 per year and include a subscription to the COSA Communique, a monthly publication. COSA membership is not require for membership in TCA but is highly recommended. See any TCA officer for information.

CLASSIFIED ADS are free to members and \$2.50 per 4-line ad to all others.

DEADLINE for all materials submitted for publication in the Corvairsation is the 1st for that month's issue. Mail or deliver all materials to the Editor.

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The President's Page

Well today is a new day and a bright new beginning. As of April 8th I became a new grandma. I have been out of town for almost a mo. My husband said I was awful [said something about a artical is what ever that is] but he is a sweetie as he let me stay, to see the arrival of my new grand baby. It was a boy and weighted in at 7lb 12 ozs. And 20 ins long. His name is Donald Jr. and he will be called D.J. . "boy is he cute", as soon as I get pictures I'll let every one see how cute our precious little boy is.

I see a lot has happen since I've been gone, we lost one of our precious members and a true friend to everyone. I for one will always treasure that special hug from Verne at the last meeting that she was there, and I know she will be missed by all.

At our last bd. Meeting I appointed Ron Bloom as Chaplain for TCA, as he is already invokd in the ministry.

We are meeting the CCC from Phx. Sat. For our 3rd.annual Picnic at Picacho Peak, there will be games , prizes, food, car show and lots of fun, Mabye Herb can give us a report at the meeting.

Now its time for all of us to work together and make this a new year with excitement and a fun & enjoyable club. There has been lots of requests for differant activies, one being the Chaplain at the request of one of our lifetime members, and making a full day of our outings with games and prizes etc. Now we are trying to create a committee for establishing birthdays , anniversaries, newsletter, etc.

Now if there is anyone who has any ideas or needs help with anything please feel free to let me or any Bd. Member know and we try & get you all the info you will need..

Lets get this year off with a enjoyable and pleasent time . Remember the award for the " Sierra Oscar Bravo" will be awared.

See you at the meeting !

MsPrez

Ron Bloom
(C)



APRIL TREASURERS REPORT 1996

BEGINNING CASH ON HAND.....388.38

INCOME: (ACCOUNTS RECEIVABLE)

Ads	47.00
Raffle Tickets	36.00
Cans	8.10
Merchandise	15.00
Parts	88.91
Subtotal	195.01

DLIES:

Don & Shirley Davis.....	<u>12.00</u>
Subtotal Dues.....	12.00



TOTAL INCOME: (ACCOUNTS RECEIVABLE) 207.01

SUBTOTAL 595.39

EXPENSES: (ACCOUNTS PAYABLE)

Badges.....	00.00	
Parts.....	00.00	
Mchdse.....	00.00	
Copier supplies.....	29.99	
Memorial to Deaconess Fund.....	25.00	(Vernette Cauble)
<u>TOTAL EXPENSES.....</u>	<u>54.99</u>	

TOTAL EXPENSES: (ACCOUNTS PAYABLE) 54.99

ENDING BALANCE: (CASH ON HAND) 540.40

Tucson Corvair Association

Minutes of Membership Meeting

March 27, 1996

Piccadilly Cafeteria

The meeting "break" was held *before* the meeting for unknown reasons. Following the break, the meeting was **called to order at 7:31 PM** by incoming Vice-President **Larry Dandridge**. Larry was standing-in for new President **Lynne Bloom** who said she had something more important to do. A goodly bunch of members were present and it looked like there was a quorum (we didn't have any business so no one really cared). The minutes of the previous meeting were approved as published.

VP Dandridge acknowledged the presence of **Frank Mckenna**, who had apparently not attended a meeting for some time (polite applause was heard, but no one was sure if it was because Frank was there or because he had stayed away). **Mack Post** introduced his friend, **Barbara Galbraith**, our only guest for the evening.

Treasures Report (Allen Elveck)

Started the month with \$342.79 and ended with \$388.38. In between we had \$326.36 of income and we spent a bunch of it on things that only Allen can remember. No problem though, as he seemed to be reading from a written record. *[Don't start worrying until he starts to look like he's just making it up - Sec.]*.

The copier was paid for about three months ago. We have 90 days (from when?) to buy a maintenance agreement for \$250. **Ron Bloom** will check on this. The consensus was that our rate of usage is lower than normal, so the risk of premature aging is quite low (looking around the room it was clear that we were discussing the copier, not the members).

Membership (Ruth Griffith)

The following member's dues are due or overdue (sorry, there's no good way to construct that sentence):

Van Pershing -	January
Marty Bortle -	January
Don & Betty Chastain -	February
Al Rivas -	March
Bill Vaughn	March
Joe Abate	March
Al Crispin	March
Mack Post	April

The telephone number listed for the Alex's is really Larry's. If you want to call the Alex's look up the number in their classified ad.

Library (Dave Baker)

We now have a 1970 parts list donated by Gary Rosenberger. Probably not much good for ordering parts *[Try sending in your order with 1970 money. This worked once on Twilight Zone - Sec.]*. If you check out library items, please return them by the next meeting.

Tucson Corvair Association

Minutes of Membership Meeting

March 27, 1996

Piccadilly Cafeteria

Merchandise (Don Robinson)

Hats and T-shirts for sale. Still collecting cans (?).

Activities (Larry Dandridge)

The April activity will be the Picacho Peak picnic with Cactus Corvair Club on Saturday April 20. The meeting place is the **MacDonald's Parking Lot at Ina & Thornydale**. We will **LEAVE** from there at 9:30 AM. The club will bring the BBQ meat and the soft drinks. You bring the rest!

Larry is still looking for further suggestions for activities. Items mentioned:

- Try again to have the trip to Fort Huachuca.
- Take the old time train ride out of Benson.

The new activity policy will be to plan activities for the *weekend immediately after the monthly meeting* in order to encourage better attendance and make it easier to communicate last minute changes at the meeting.

Raffle

There were 11 raffle prizes!! In addition, **Randy Griffith's** kids were selling candy for the Boy Scouts. Thanks to all who bought. The Corvair license plate raffle had 5 cars entered. Try to bring more Corvairs to the meeting, even if you have to tow them!!.

Raffle stuckees for April:

Jim Wright, Cecil Alex, Gordon Cauble, Ron Bloom, John Bates & Allen Elveck.

There was no old or new business. Since the break had already been held *before* the meeting, the meeting was adjourned at 8:39 PM.

Respectfully submitted,
Herb Berkman, Secretary

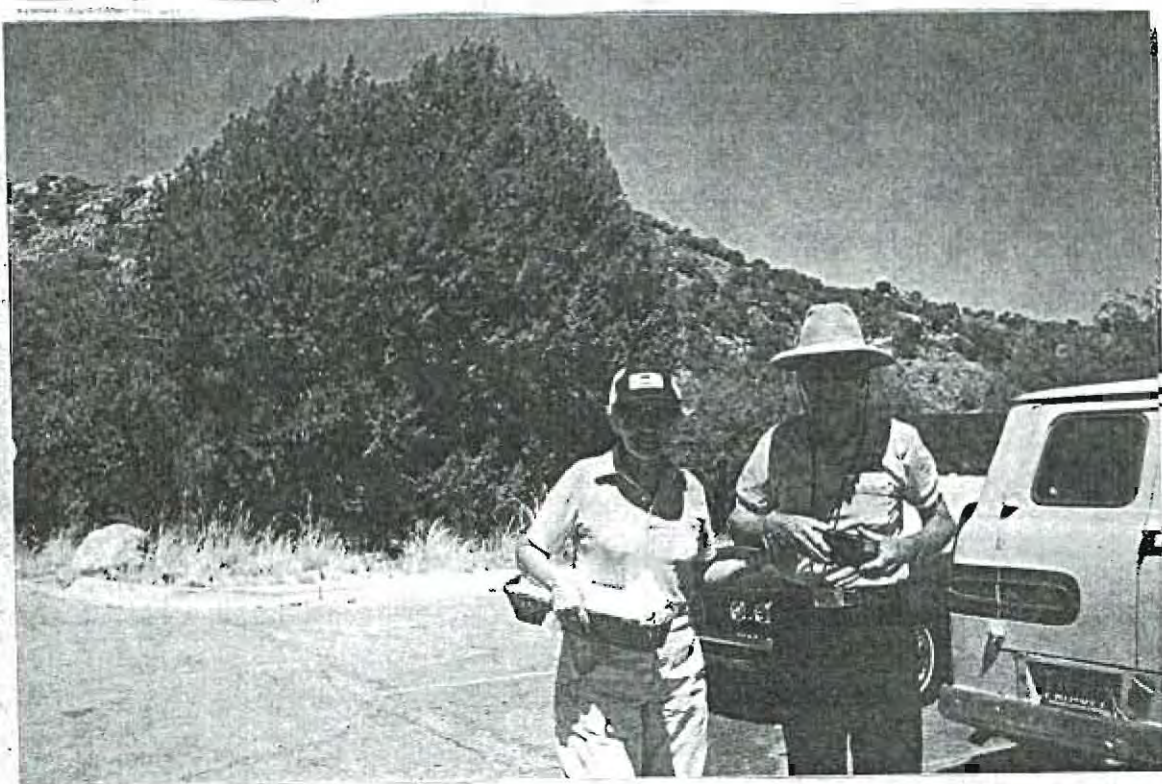
FROM THE CHAPLAIN: In order to carry out this responsibly, I want to request everyone who has a need for a Chaplains visit to please let me know. I must know as soon as possible so that the ill or shut - in member will not feel neglected or over looked. This would include shut in at home , as well as in the hospital. Please help me with this, so that every one receives a phone call or a visit in a timely manner.

T.C.A. CHAPLAIN: Rev. Ron J. Bloom Phone 745-0887 or 747-4842

I want to thank the officers and members of Tucson Corvair Association for your thoughtful expressions of sympathy through your many calls, cards, and contributions after the death of my wife Vernetta.

Your warm words of condolence are comforting to me and greatly appreciated. Its good to have so many wonderful friends.

Gordon Cauble



Not Again!
by Cheryl L. Anderson

He looked me in the eye and said
"Dear, I've found another."
Surprised and shocked, I still replied
"Let me meet this lover."

So he brought her home one afternoon
And said, "Ain't she a beauty?"
So I scrutinized and criticized but replied,
"Yes dear, she is a cutie."

"But there are things I have to ask you.
Things I really need to know.
Is she gonna take you
All those places you want to go?"

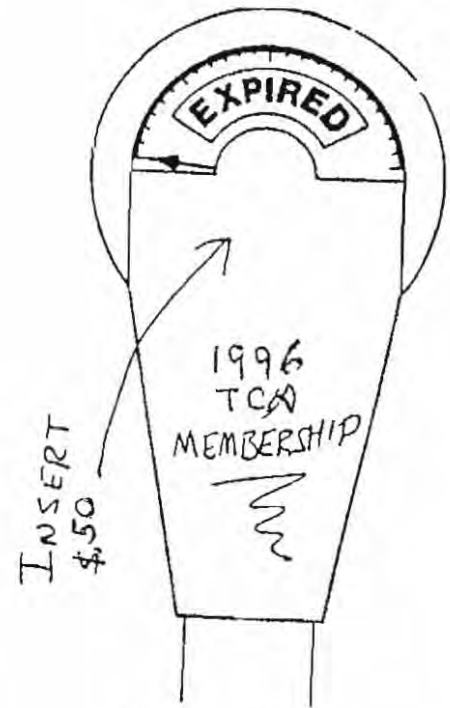
"And how are you gonna take it
When she turns heads of other men?
How are you gonna handle this
Not 'if' it happens, but when?"

To my surprise and in front of me
He then took his hand
And ran it along her body.
I began to understand.

Oh yes, he took her places
That he never would take me,
And showed her off to other men
For all the world to see.

He pampered her and bought her things
And spent all kinds of time.
And if he thought she needed it
He'd spend his own last dime.

I guess I should have put a stop
To this love affair.
But one thing you must understand,
"She" was his Corvair.



Overdue Parking
Jan

Marty Bortle
Don & Betty Chastain

March

Al Rivas
Bill Vaughn
Joe Abate
Al Crispin

April

Mack Post

LUANN by GREG EVANS



OTHER WHEELS

by SPENCE SHEPARD, CORVANATICS

While driving at about 70 miles per hour on an Interstate, I thought I noticed more than the "normal" movement in the rear end of my Greenbrier while passing a trailer truck. When I got within half a mile from home, I was making a turn onto a city street at about 20 mph when the right rear suddenly dropped, and I skidded to a halt.

The wheel fell off! All five studs that bolt the wheel to the axle had sheared. I walked home, removed three studs from a spare axle, and used them to get a wheel on the Greenbrier to get it home.

I then analyzed the situation and came to the conclusion that it was my own fault, and I was lucky that I didn't really hurt the van or myself.

As we know, Corvair trucks and late model Corvairs have the standard Chevy five-bolt pattern. This allows us to have an almost unlimited choice of wheels that "fit". In my case, I had owned a '79 Pontiac LeMans station wagon, and had some extra wheels that I kept when I traded the car. These wheels had good all-season radial tires on them, and they just fit inside the van's wheel wells. There was a little more positive offset than the stock wheels, and they were a little wider. I thought that this would give me a little more stability, and they did seem to work well.

The other difference was that the Pontiac wheels had a larger diameter at the center hole. This caused a lack of contact where the axle hub should support the wheel. The Corvair's protruding center hub is smaller than the Pontiac's.

Wheels are designed with a center hole that is supposed to fit snugly on the axle or hub to which the wheel is bolted. THE PURPOSE OF THIS IS TO CENTER THE WHEEL AS WELL AS SUPPORT THE WEIGHT OF THE CAR. THE BOLTS ARE DESIGNED TO HOLD THE WHEEL TO THE AXLE OR HUB, BUT THEY ARE NOT DESIGNED TO SUPPORT THE WEIGHT OF THE CAR.

The bolts are designed to take a load in tension, which is the direction of the axis of the bolt (in the direction of holding the wheel onto the axle). They are not designed to take a load in shear, which is the direction perpendicular to the axis of the bolt (in the direction of the weight of the car on the wheels).

By eliminating the tight fit at the center of the wheel, the bolts are forced to support the weight of the car in a bending direction, a force which changes as the wheel turns. This alternating force subjects the bolts to fatigue. Metal fatigue can cause a piece to fail at a load significantly less than the maximum load it can otherwise support if the lesser load is alternated for enough cycles. We have all experienced this whenever we have repeatedly bent a piece of metal in order to break it.

There is a cycle every time the wheel turns. I believe this is what caused the bolts on my van to fail. When one bolt failed, it increased the load on the remaining bolts and they [also] eventually failed.

The wheel center hole is designed to fit snugly on the axle hub, and it should. You are tempting fate when you use a wheel with an oversize center hole.

In reality there are some additional factors that allow us to "get away" with abusing the design intent by changing wheels. Some

aftermarket manufacturers make the center hole oversize so that the wheel will "fit" more cars. But wider wheels, and wheels with more than the stock offset increase the loads on the bolts, and magnify the problem. The fact that our cars are thirty years old, and most have lots of miles on them, is another step in the wrong direction.

My recommendations are, first, to use a wheel with proper fit. Second, change the bolts! Fatigue damage is hard to detect, accumulative, and irreversible. Change nuts at the same time. New wheel studs are available at almost any auto parts store, and are relatively inexpensive. I got some with nuts for about a dollar each. Be careful not to get the newer metric studs and nuts; they look the same but are not interchangeable.

Take an old stud to the parts store* to match it with a new one. They are easy to remove; just beat them out with a hammer after removing the brake drums [Ed: it helps to thread an old nut onto each stud before applying the hammer. It's also advisable to disconnect u-joints and "back up" the hub before hammering, as transmitted blows may damage axle and/or universal joint bearings].

The new studs can be installed by pulling them up tight when the wheel is installed and the nuts are tightened. They should "bottom" with normal tightening. You can install the wheel without the brake drum to make this easier, then remove the wheel and re-install the brake drum. [Ed: an additional caution - if you've gotten the wrong studs, the splines will never mate with the axle hub. It's best to pull the studs up tight without the drum so as to observe proper "seating" of the studs].

There is no excuse for having a wheel fall off due to broken studs! It could be embarrassing, like mine, or worse.

* It's ALWAYS a good idea to take an "old stud" to the parts store. This is especially true at SDCC, where our resident "old stud" is President "D" Demastes! He's also the guy who discovered that the correct stud for both early and late Corvairs may be found at CHIEF AUTO PARTS, and is WHEEL TITE #28030.

As usual, a useful "tech tip" like this raises other questions. Does anyone happen to know whether the mag-style wheels on "RESQ921" have the correct size center hole? Or have we been playing wheel stud roulette all along? It's hard to tell with the decorative chrome centers installed. Some "performance" shops carry shims which, when the proper size is properly installed, are said to transmit the load correctly to the axle hub. Any comments?



Chile Bread

- 1 loaf ITALIAN or FRENCH BREAD, unsliced
- 1 stick BUTTER, melted
- 1 can (4 oz.) diced GREEN CHILES, drained
- 1/2 cup CHEESE, grated

Slice bread almost all the way through. Combine melted butter, chiles and cheese and spread between bread slices. Place loaf on plate and cover with paper towel. Microwave on 50% power until cheese melts.



Chile Corn Bread

- 1 package CORN BREAD MIX
- 1 sm. can CREAMED CORN
- 1 can (7 oz.) whole GREEN CHILES, drained
- 1 cup LONGHORN or CHEDDAR CHEESE, grated

Prepare corn bread mix according to package directions, adding the creamed corn to batter. Pour one-half of mixture into a medium size greased baking pan. Place a layer of one-half of the chiles and one-half of the cheese on mixture. Pour remaining batter into pan, top with remaining chiles and cheese. Bake as directed on package.

Jalapeño Cheese Rolls

- 1 pkg. CRESCENT ROLLS (from dairy case) any brand, 10-12 rolls
- 1 cup LONGHORN or MEDIUM CHEDDAR CHEESE, grated
- 1 jar pickled JALAPEÑO slices, drained

In the center of each roll place 3 jalapeño slices. Top with cheese. Roll dough and bake according to package directions.

Allow 2-3 rolls per person.



"No, I'm not going to tell you the rules. I tell you, you tell some other guy and pretty soon we have to change them again."

Flan

Flan is Mexico's most famous dessert. It has become a favorite everywhere. (It takes a while to make, but it's worth it!)

- 1 cup WHITE SUGAR
- 1 can SWEETENED CONDENSED MILK
- 1 1/2 cups HEAVY CREAM
- 1/2 tsp. ground CINNAMON
- 4 EGGS

Heat sugar in skillet over medium high heat. When sugar begins to melt, lower heat and stir until sugar is caramelized. Pour into one-quart baking dish, rotating to coat the sides. In medium bowl, combine milk, cream, cinnamon and eggs. Pour mixture over sugar. Place baking dish in pan of hot water so that water comes halfway up the sides of baking dish. Bake in 325 degree oven for 1 hour and 45 minutes or until knife inserted in center comes out clean.

Serves 6-8.

Special Oatmeal Cookies

- 2 1/2 cups FLOUR
- 1 tsp. BAKING SODA
- 1 1/2 tsp. SALT
- 1 tsp. ground CINNAMON
- 1/4 tsp. ground CLOVES
- 1/4 tsp. ground NUTMEG
- 2 cups ROLLED OATS (not instant)
- 1 cup WALNUTS, chopped
- 1 cup RAISINS
- 2/3 cup SHORTENING
- 1 cup SUGAR
- 2 EGGS
- 1 cup SOUR MILK

In a large bowl, combine flour, soda, salt, cinnamon, cloves and nutmeg. Add rolled oats, walnuts and raisins. Mix well. In another large bowl, cream together shortening, sugar, eggs and milk. Combine mixtures well. Drop by the teaspoonful on a lightly greased baking sheet. Bake in a 400 degree oven for 20 minutes.

Makes about 5 dozen cookies.

Banana Bread

- 1/3 cup SHORTENING
- 1 cup SUGAR
- 1/2 cup SOUR MILK or BUTTERMILK
- 2 EGGS, beaten
- 2 cups FLOUR
- 1 tsp. BAKING SODA
- 2 ripe BANANAS, mashed

Cream together shortening and sugar. Add remaining ingredients, in the order listed. Bake in a lightly greased loaf pan in a 350 degree oven for one hour. Cool, turn out on plate and let cool again before slicing.



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6:00 pm: Parking Lot Bull Session
6:30 pm: Dinner (optional)
7:30 pm: Meeting starts

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Jan. 97