



# *The Side Draft*

**Volume 31, Issue 6**

**June 2024**

## ***Chairman's Message..... Tom James***

June has arrived with car shows and cruise-ins in full swing. It seems that there is a Cars and Coffee event everywhere you look. You do not have to drive far from your house to experience a big car gathering.

Last month's meeting at Tomcat Classics & Street Rods was a very well-attended gathering. The parking lot was full of Corvettes. I would like to thank Lecia Calvert for making the Club feel welcome for the evening and for hosting our monthly meeting.

We were joined during the monthly meeting by Bethany Deines from the Shriners Hospital for Children, our choice charity. She was kind enough to give us an explanation of what kind of work they do to enable children who have had an injury or a birth defect, both nationally and internationally, to lead a normal life. Their work is amazing, and I am proud our Chapter is assisting in a small way in allowing them to continue their mission. We were able to present them with a check for \$2,000.00, with a \$500.00 National funds check from the National to be presented at a future date. Not quite what we normally give, but still a heartfelt effort from a great Chapter.

Continued on Page 2

## **INSIDE THIS ISSUE**

- 1 Chairman's Message, Website info**
- 2 2024 QCNCRS Officers**
- 3 Fun Facts, Advertising Rates, Trivia**
- 4 May QCNCRS Meeting Minutes**
- 5 May QCNCRS Meeting Photos**
- 8 Upcoming Events**
- 10 Tech Article – 1968-82 Radiator Removal**
- 14 QCNCRS Club Shirt Ordering**
- 15 QCNCRS Membership Form**

## ***June Meeting Information***

**Date:** Tuesday, June 18, 2024

**Time:** 6:30 PM

**Location:** George and Linda Swartz's home  
8225 Taffy Drive  
West Chester, Ohio 45069

**Phone:** 513-827-0120

**Come and view all of the vehicles George has in his collection. This is a meeting you do not want to miss.**

**Please remember to bring a chair.**

## ***QCNCRS Website Information***

<https://qc.ncrs.org/>

**Webmaster:** George Denman [gc@ncrs.org](mailto:gc@ncrs.org)

## ***NOTICE!***

### ***Newsletter Deadlines***

**The deadline for getting information, into the newsletter is the 2nd of each month. If it isn't here, we will publish without you.**

**Chairman's message – continued**

The next item that I need to discuss with all of you is that a member of our Chapter has decided to run for the Region II Representative. Skip Polowy has visited the other Chapters in Region II to see what the reaction would be if he decided to run, and the reaction has been overwhelmingly positive. I have spoken to Skip about where the NCRS is heading and what issues our Chapter is having. To my surprise we have the same concerns that the other Chapters have. Membership is down and seems to be falling each year. I won't go into the issues that other Chapter's are experiencing, but I can tell you that I think Skip would be a breath of fresh air to the Board with new energy and experience. So, to sum up, we need every member to vote in the fall for Skip. He will take the position seriously. Our current representative has never contacted me since he assumed the position over 1 ½ years ago. I cannot speak for the other Chapters, but we have not been kept in the loop. I am sure they have not been contacted either. So, let's all make Skip Polowy our choice for the Region II Representative.

Our fall judging meet is scheduled for Saturday, October 12<sup>th</sup> at Kelsey Chevrolet. If you have a car or know of someone who wants to get their Corvette judged, contact Joe Eyl, our Judging Chairman, at [joeeyl@aol.com](mailto:joeeyl@aol.com) to get on the list. We also will need judges for this event so if you can help out in that capacity sign up early so we know how many cars we can handle.

We are going to have a judging school at Mike Harman's house to go over his 1967 435 horsepower Corvette convertible. This will be held on June 29<sup>th</sup> from 10:00 AM to 1:00 PM to explain the judging process and pre-judge Mike's car for Flight judging. If you are interested in attending, points will be awarded so contact our Judging Chairman, Joe Eyl at [joeeyl@aol.com](mailto:joeeyl@aol.com) to register.

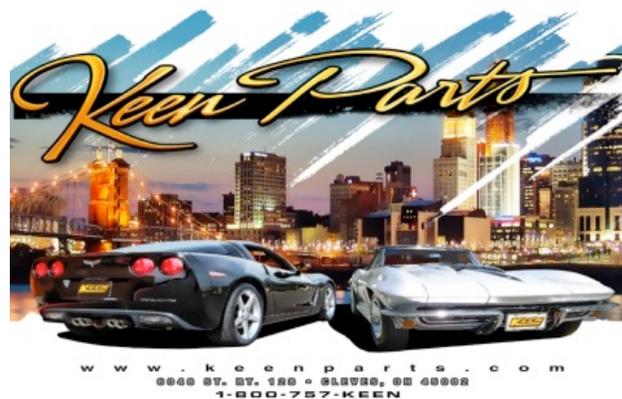
Lastly, next month's meeting will be held at George and Linda Swartz's home, 8225 Taffy Drive, West Chester, Ohio 45069, on June 18<sup>th</sup>. Hope to see all of you there.

Save The Wave!

Tom

**2024 QCNCRS OFFICERS**

- Chairman: Tom James (513) 377-8182  
7329 Southpointe Drive  
Cincinnati, OH 45233  
[toyvett1@fuse.net](mailto:toyvett1@fuse.net)
- V. Chairman: Chris Rockenfield (513) 602-8819  
4344 Orchard Lane  
Cincinnati, OH 45236  
[vettechris1971@gmail.com](mailto:vettechris1971@gmail.com)
- Judging: Joe Eyl (513) 896-9563  
5851 Allison Avenue  
Fairfield Township, OH 45011  
[joeeyl@aol.com](mailto:joeeyl@aol.com)
- Secretary: Tom Smith (513) 583-5034  
7335 Haverhill Lane  
Maineville, OH 45039  
[tmsinfinity@yahoo.com](mailto:tmsinfinity@yahoo.com)
- Treasurer: Barb Hilbert (513) 738-1493  
3663 Layhigh Road  
Hamilton, OH 45013-9509  
[g.hilbert@zoomtown.com](mailto:g.hilbert@zoomtown.com)
- Membership: Terrie James (513) 300-6411  
7329 Southpointe Drive  
Cincinnati, OH 45233  
[tmjames7329@gmail.com](mailto:tmjames7329@gmail.com)
- Historian: Joe Eyl (513) 896-9563  
5851 Allison Avenue  
Fairfield Township, OH 45011  
[joeeyl@aol.com](mailto:joeeyl@aol.com)
- Editor: Bill Hetzer (512) 563-0984  
3295 County Road 206  
Lampasas, TX 76550  
[hetzer@wireborne.com](mailto:hetzer@wireborne.com)



## **Fun Facts ..... Tom James**

Just as the earliest Corvette borrowed styling elements from military aircraft, C6 body designers, led by chief stylist Tom Peters, selected the Lockheed Martin YF-22 Raptor fighter interceptor as a guide for the interior and body shapes. Interestingly, published photos taken inside the Corvette design studio show the walls often covered with pictures of non-GM sports cars, including one shot depicting a Viper, a Lamborghini, a Shelby Series II, and a Toyota MR2.

One guy who knew all about the YF-22 Raptor was former U.S. Secretary of State Colin Powell. On May 29, 2005, Powell paced the Indy 500 in a Victory Red C6 roadster. It was the seventh time a Corvette paced the race. With 400 hp, the C6 needed no mechanical modifications to maintain the 100+ mph speeds required during the three parade laps and final pace lap before the green flag was waved.

A year later, controversial athlete Lance Armstrong paced the 2006 Indy 500 at the wheel of a custom-painted red, white, and blue hatchback. Although an open roadster was typically chosen, Chevrolet sought to publicize its release of the hatchback-only Z06. Like the 400-hp LS2 roadster used in 2005, the even more potent 505-hp 427 required no upgrades for pace-car duty. Armstrong drove the eighth Corvette pace car in Indy race history.

## **Newsletter Advertising Rates**

Business Card – 2x3.5

\$25.00 / month or \$275.00 / year

Quarter Page

\$40.00 / month or \$350.00 / year

Half Page

\$75.00 / month or \$600.00 / year

Full Page

\$150.00 / month or \$1,200.00 / year

Sponsor

\$500.00 / year with direct website link

**QCNCRS Corvette related classified “wanted and parts for sale” are free; however, they cannot be carried over to the next issue unless requested before the issue deadline.**

***TERRIE’S CORVETTE TRIVIA*** Ans. on Last Page

1. When did windshield wipers and washers first appear on the steering columns? 1968, 1973 or 1977.
2. What transmission was installed in 1953 Corvettes? Powerglide auto, 3 speed manual or 4 speed manual.
3. All 1959 Corvettes came with the folding soft top and removable hardtop. True or False.
4. What was the first year for posi-traction rear axles? 1956, 1957 or 1960.
5. Aluminum brake calipers were introduced for the first time in 1984. True or False.
6. The removable hardtop was an option in 1989. True or False.



## **May QCNCRS Meeting Minutes**

**..... Tom Smith**

Tom Cat Street Rods & Classics  
Lebanon, Ohio

Tom James, Chairman, opened the meeting by getting everyone's attention and thanking Lecia for having us over at her place. Please remember, we do need a meeting place for July, August, and November of this year so if you know of a location, please contact Tom.

Tom stated that he just completed 5 days at the Mecum Auto Auction in Indianapolis, Indiana. Saturday morning, they had some nice cars with excellent quality. On average 1953 Corvettes were bringing \$95,000 to \$105,000; 1954 Corvettes were anywhere from \$67,000 to \$70,000; flathead Ford V8's went for \$35,000 maximum bid. It was a great time, and all the buildings are connected so you don't have to go outside if it's raining. They have plenty of food and drinks available to purchase. There were about 3,600 cars and trucks that went through the auction, so you do a lot of walking. If you have never been there, it is worth the hotel and \$30 a day to get in.

Membership this year is dropping like a rock. We are down to 76 members. A lot of people seem to be upset about the National organization. That is a 25% drop in membership this year. We can't control what happens at the National level, and demographically these are not just new members or recent additions but long-term members. We need to work on membership this coming year, see who is out there and how can we get them interested in joining. We are working on a new flier to give to anyone interested in joining the Queen City NCRS. We need to come up with more ideas to increase membership and figure out what we can offer as a benefit to people who want to join.

On that note, Tom James introduced Skip Polowy who is collecting names of members to run for our Region II representative. Skip has been a member of other Corvette clubs in different states and is a member of the QCNCRS. He would like to take on the responsibility of this position.

Tom James took the meeting back over and talked about the donation to the Shriner's hospital in Dayton,

## **May QCNCRS Meeting Minutes**

**..... Tom Smith (continued...)**

Ohio. We will be getting a \$500 check from the National NCRS for the Shriner's. We are honored to have Bethany Deines from Shriner's Hospital here with us tonight. Bethany explained that the hospital is the same one from the Cincinnati area and that they moved their location to the inside of Children's Hospital in Dayton to make it easier for the staff to collaborate with other specialists and physicians that work at Children's for the benefit of education and insight about medical information. Shriner's serves an area of about 28 states in the critical care of burned children and performs these services at no cost to the parents. Everything from facial reconstruction to plastic surgery, as well as deformities from tumors. Bethany reminded us that the membership in today's society is difficult, and that we are all easily distracted by everything that is going on here and abroad. She thanked us for our continuing support and all that we have done.

Steve Barrett requested that, if possible, we all visit the hospital. Bethany said the whole group could come and we could have a luncheon in the cafeteria, maybe even put a car show on at the Shriners. Tom James presented the check to the Shriner's Hospital and Bethany accepted on their behalf.

George spoke about the fliers he has created for the QCNCRS, explaining the benefits and why it is important to join.

Joe Eyl, Judging Chairman and Historia, brought up that we need to have a commitment of how many people are going to the car show George is putting on at St. Susanna on Saturday, June 1<sup>st</sup>. We will need people to stay there and explain what the club does. Hands were raised to see how many were going and it was quite a few.

Tom James reminded us that on June 29<sup>th</sup> there will be a judging school at Mike Hartman's house on his 1967 435hp Corvette. It will be held from 10 AM to 1 PM. Please contact Joe Eyl to sign up.

The QCNCRS Chapter picnic will be Sunday, September 15<sup>th</sup> at Horsepower Farm. Check your inbox for further details to be sent out beginning in August.

Split the pot was drawn and the winner announced. The meeting was adjourned.

Lecia gave a tour of her establishment, and everyone had a good time.

**Visit our Facebook page!**

<https://www.facebook.com/groups/www.qc.ncrs.org/>

**QCNCRS May Meeting Photos**



**QCNCRS May Meeting Photos**



# NCRS CONVENTION AUGUST 4 - 9 HAMPTON VA



As part of the 50th Anniversary celebration the NCRS will be honoring numerous NCRS American Heritage Award winners that will be on display. Adding to the celebration will be a unique display of special-interest Corvettes.

NCRS will be honoring the founding members from 1974 and the early history of the NCRS along with a display of the year of 1974 Corvettes. A very special opening reception will be a 1970s theme party. Get out your bellbottoms, flowered shirts, and '70s clothes. There will be three prizes for the best 1970s attire.

Registration is open on the website so don't miss out on this milestone anniversary and celebration. Check *The Driveline* for all the information about the event. The host hotel is full, but these nearby hotels have been added:

- Holiday Inn Express Coliseum Central 757 848-8484 CODE - NCR
- Hyatt Place Hampton Convention Center 757 488-8400 CODE - NCRS
- Courtyard by Marriott Hampton Coliseum Center 757 838-3300 CODE - NCRS

For a map, go to <https://www.forums.ncrs.org/showthread.php?133691-2024-NCRS-Convention-Additional-Hotels-Information>

## QCNCRS May Meeting Photos



## QCNCRS May Meeting Photos



**QCNCRS May Meeting Photos**



**QCNCRS May Meeting Photos**



## Upcoming Events

### QUEEN CITY NCRS CHAPTER EVENTS:

- *June 29, 2024 – Judging School and Tech Session at the home of Mike Hartman, 5927 Oakridge Drive, Hamilton, Ohio 45011, 10:00 AM – 1:00 PM*
- *Oct 12, 2024 – Chapter Judging meet, Kelsey Chevrolet, Greendale, IN*

### NCRS NATIONAL EVENTS:

- *August 4 - 8, 2024 - NCRS National Convention, Hampton Roads, VA*
- *October 17-19, 2024 – Lone Star Regional, Frisco, TX*
- *September 7-11, 2025 - NCRS National, South Pointe Casino, Las Vegas, NV*

### CAR SHOWS AND SWAP MEETS: (Stuff for Car Guy's and Gal's)

- *June 2, 2024 – St. Susanna Car Show, 500 S. Reading Road, Cincinnati, OH 8:30 AM-2 PM*
- *June 8, 2024 - Delhi Street Rodders Car Show, VFW Duwel Post 7570, 9160 Lawrenceburg Road, Lawrenceburg, IN 12-3 PM*
- *June 8, 2024 - Mt. Orab Lions Club Shine In The Park 33rd Annual Car Show, Mt. Orab Park, 109 College Avenue*
- *June 8, 2024 - 97th Annual Strawberry Festival & Cruise-In, 4995 Cincinnati, Brookville Road, 9-3 PM*
- *June 8, 2024 - Rods Project Car Show, Clinton County Fairgrounds, 10-2 PM*
- *June 9, 2024 – Cincinnati Concours d'Elegance, Ault Park, Cincinnati, OH*
- *June 9, 2024 - Car Show, Muscle Car Drags, Swap Meet, Edgewater Sports Park, 4819 East Miami River Road, Cincinnati, OH*
- *June 15, 2024 - Lakeside Park-Crestview Hills Police Charity Car Show, Thomas More University, 333 Thomas More Parkway, Crestview Hills, KY, 11-4 PM*
- *June 16, 2024 - 15th Annual Shriner's Car & Bike Show, Syrian Shrine, 9730 Reading Road, Evendale, OH, 9-1 PM*
- *June 16, 2024 - Liberty Lions Club Antique & Classic Car, Truck, Tractor, Bike Show and Swap Meet, Downtown Liberty, IN*
- *June 19, 2024 – VFW 6423 8th Annual Car Show, 4439 Dixie Hwy*
- *June 22, 2024 - Tom Enderle Memorial Car Show/Hilltoppers, Greenhills Commons, Winton & Farragut, 5:30-7:30 PM*

- *July 20, 2024 – Keeneland Concours d'Elegance, Lexington, KY*
- *August 22-23, 2024 - Corvettes at Carlisle, Carlisle, PA*
- *August 29-31, 2024 – 7<sup>th</sup> National Corvette Caravan to NCM in celebration of the Museum's 30<sup>th</sup> Anniversary*
- *More Ohio local events: <https://www.olderide.com/events/state/ohio>*

## TECHNICAL ARTICLE

### 1968-1982 CORVETTE RADIATOR REMOVAL

*Corvettemagazine.com, March 10, 2023, by John Pfanstiehl*

*Submitted by: Terrie James*

Sooner or later, some parts are likely to have to be removed or replaced. Corvette radiators certainly fall in that category. C3's are cramped under the hood, and this sometimes makes radiator removal a little more involved than on other vehicles of this vintage. This [Zip Corvette](#) tech article on C3 radiator removal shows removal steps and tips on the most cramped model: an air conditioned car with the largest radiator. There are fewer steps for radiator removal on other C3s but the majority of steps are the same.

If radiator replacement is necessary, Zip Corvette's tech article 1968-1982 Corvette Radiator Installation (coming soon) describes and compares the many options. And for those considering switching to electric fans, Zip Corvette has tech article on that, too: [1968-1982 Corvette Electric Fan Installation](#).

Radiator removal is likely to take only a morning, even if removal of both headlight actuators is needed. The work will take even less time for Corvettes without air conditioning or ones with smaller radiators or smaller fan shrouds.



01: Photograph or otherwise note the hood gaps at the front and rear and corners. Do not skip this step. If you do you run the risk of reinstalling your hood in a different position and fixing it can be difficult. Tip: use a paint stick or Phillips screwdriver to measure or show the width of the gaps.



02: Mark the hinge location on hood with tape or scribing. Tip: remove the lower bolt on each side first because it's easier to remove the top bolt while holding the hood. Remove one of the support bolts, too, for the same reason.



03: Tape a piece of cardboard to the upper surround panel to protect the paint when the hood is removed and reinstalled later.



04: Use an assistant. Have each person hold a front hood corner with one hand and hold the hood up with a shoulder while removing the support bolt. Remove the remaining hood bolt on each side and carry the hood away. Find a safe spot to store the hood and rest it on pieces of rubber or cardboard to prevent chipping the paint.



05: Unbolt and remove the fan shroud upper bracket. Two bolts attach it to the radiator support, and another two bolts go through the fan shroud. The bolts are the same size but note if the washers are different.



06: Unbolt and remove the fan and then unbolt the fan shroud extension. There are three small machine screws on the outside, two on the inside and one on the bottom which is accessed from below. Store the fan clutch vertically after removal.



07: From underneath, remove the nuts that attach the lower corner of the fan shroud to the radiator support. There's one on each side. Use penetrant and oil if necessary to prevent breaking the stud.



08: Don't forget to remove the small machine screw that attaches the extension to the fan shroud.



09: Remove the two bolts that attach the bottom of the radiator support. The spoiler easily bends out of the way to use a short 5/8-inch socket and extension. On some cars, these bolts only need to be loosened to enable moving the radiator support sufficiently to remove the radiator.



10: Loosen the support rod nut. Sometimes that is enough to enable moving the radiator support sufficiently to remove the radiator.



11: On this car, it was necessary to unbolt the upper end of the support rod and remove the rod to enable enough radiator support movement for radiator removal.



12: Now that much of the underneath work is done, it's time to drain the radiator. Remove the drain plug or open the petcock if it has one. Tip: when installing a drain plug or petcock, coat the threads with Teflon tape or anti-seize compound to prevent damaging the radiator tank in a future removal.



13: Tip: to minimize splashing of the coolant, raise the drain pan. If the radiator cap is left on, the coolant will drain more slowly. Some splashing is likely to occur so it's a good idea to place a lot of newspapers under the front of the car.



14: Cover drain pans that contain coolant if any pets are nearby. The coolant's main ingredient, ethylene glycol, can poison them. For the same reason, wipe up any spilled coolant as soon as possible.



15: Turn the wheels to access the three side radiator support bolts in the wheel well. Remove the upper and middle bolts which are easily visible here.



16: The frame extension assembly has a large hole to access the lower bolt. Loosen or remove this bolt. Again, sometimes the radiator support can be moved sufficiently without removing this bolt.



17: The front hinge bolt sometimes has to be backed out a little to get a socket onto the upper radiator support bolt.



18: It is a good time to go back up top and remove the upper radiator hose and the fan shroud extension while the radiator is draining.



19: Remove the two bolts on each side that attach the upper radiator brackets.



20: Pull the fan and shroud away from the radiator support and then remove any old seals that might get in the way when removing the radiator.



21: Don't forget to remove the small hose that goes to the coolant recovery tank.



22: Now that the radiator is drained, go back below to reinstall the drain plug and to remove the hose clamp from the lower hose. Tip: it is generally easier to use a socket rather than a screwdriver to tighten or untighten hose clamps. Remove the lower hose when back up top.



23: Move the lower corners of the fan shroud rearward and off their studs on the radiator support. It may be necessary to break the shroud loose if it sticks to the old radiator support seal. Zip offers a seal kit for the support and a separate kit for the shroud, or for both together: [73 350 & 454 Radiator Support & Shroud Seal Kit](#).



24: Pull the top of the radiator support forward as far as it will go. The condenser limits this movement on cars with air conditioning. Indentations in the condenser fins show where it pressed up against the headlight actuator. Be careful not to puncture the condenser tubes.



25: This shows why the radiator support needs to be moved forward. The fan shroud on this car is still blocked by the upper A-frame bushings. If there is no A/C condenser, the radiator support can be moved further forward, and this is often enough to permit removal of the shroud and radiator.



26: If the radiator support needs to be moved further forward, there are two options: disconnect and remove the condenser or remove the headlight actuators. To avoid the need for recharging this R-12 A/C system, the headlight actuators were removed. Actuator removal or replacement is shown in Zip's tech article [1968-1982 Corvette Headlight Actuator Removal & Seal Replacement](#).



27: The fan shroud and then the radiator were able to be removed when the radiator support was moved farther forward. On this car, the left side of the radiator was lifted up first so that the lower hose outlet could clear the A-frame.



28: With the radiator removed, debris and rust was evident on the radiator support. Although normally hidden from view, severe rust damage is all too common on this part. New supports are available from Zip Corvette and replacement is easy at this point. On this car the part is [73-76E 350 & 454 Radiator Core Support](#).



29: Remove the rubber radiator mount cushions [66-68 427 & 69-76E Radiator Bracket Cushion Set](#) to see if there is rust underneath. Fortunately, a little cleaning, scraping and application of a rust preventive coating like POR 15 was all that was needed on this radiator support.



30: Apply a rust preventive coating where needed. Tip: be aware that POR 15 coatings get thinner after application and will drip, hence the cardboard underneath the car. Also, immediately use acetone to wipe off any POR 15 that gets on skin or it will stay there for days.

## QCNCRS Club Shirt Ordering



**Pricing and shirt options are changing.**

**For information on Club Shirt pricing, colors and sizing as well as to place an order please contact Terrie James at [tmjames7329@gmail.com](mailto:tmjames7329@gmail.com) or 513-300-6411**



## QUEEN CITY CHAPTER 2024 CHAPTER REGISTRATION FORM

**Annual Chapter Dues \$20.00**

**First Name:** \_\_\_\_\_

**Last Name:** \_\_\_\_\_

**Spouse's Name:** \_\_\_\_\_

**Street Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**Home Phone:** \_\_\_\_\_

**Cell Phone:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

*You must be an active member of NCRS to join a chapter.*

**National NCRS Number:** \_\_\_\_\_

Options for membership renewal:

1. Renew Queen City Chapter Membership online at:

<https://www.ncrs.org/forums/register/chapter-membership.php>

2. Complete the above form and send payment of \$20.00 (payable to QCNCRS) to: Terrie James, 7329 Southpointe Drive, Cincinnati, Ohio 45233.

**Questions, please call Terrie James at 513-300-6411 or email at [tmjames7329@gmail.com](mailto:tmjames7329@gmail.com).**

**Trivia Answers: 1. 1977. 2. Powerglide. 3. False. 4. 1957. 5. True. 6. True.**