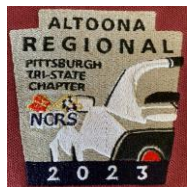




The Official Newsletter of the PITTSBURGH TRI - STATE CHAPTER National Corvette Restorers Society



Restoration...Preservation & Motoring Fun!

NCRS Top Flight Chapter

<https://ncrspitt.com>

Winter 2022



Inside this edition:

- Pg. 1** – Chairman’s Message
- 2-** Judging Chairman Message & Regional Sponsorship Info
- 3-** Fall Judged Meet Greenwood Hubbard Chevrolet
- 8-** 2022 Officers, Membership News, New Members
- 9-** My Corvette Story by: Ken Jelley
- 10-** NCM & NCRS News
- 11-** PTSC 2022 Holiday Banquet
- 16-** 2023 Officers & Editor’s Message
- 17-** RPM Technically Speaking- C4 Tech Article: Brooke Madeira
- 20** – 2023 Chapter Events & NCRS Events
- 21** – RPM Classifieds
- 23** – March Event Registration
- 24** – Regional Registration
- 25** – Regional Schedule
- 26** – PTSC Membership App.

Chairman’s message: Winter 2022



Members,

I write this message two days after our annual banquet and I have to say I’M STILL FULL!! Ha! Ha!

It was another great banquet at Rizzo’s and the friendship displayed was heartwarming and befitting this time of year and our chapter.

I am proud and honored to have been your chairman for the last two years and it is great to see a couple younger (relatively speaking) members take over the chapter leadership. We have a wonderful chapter and it’s all because of teamwork. All of the board positions have a job to do and they do it well, making the job of chairman much easier. I want to thank our board from the bottom of my heart. As you can see on our events list, we have a large calendar of activities from year to year and teamwork and volunteers make that possible. Please consider helping any of our board members, they will be happy to take you under their wing.

Going forward Jim Patitucci and Brooke Madeira, as Chairman and Vice-Chairman respectively, will bring new perspectives and insights to our chapter. I for one, am looking forward to their leadership. Please support them as much as I will and the entire board will.

Our chapter continues to support charity and this year we donated cash to the Westmoreland Food Bank and the Westmoreland Association for the blind and our national NCRS organization matched our contributions at 50%. We also supported the Toys for Tots program with toys and cash contributions. Thank you for your support of these worthy charities.

We have a full schedule of events for 2023, the biggest of which is our Altoona Regional Judging event on June 1-3. This is our chapter’s seventh regional and we host one every 5 years or so. This is an “all hands- on deck” event so please save the dates and consider helping YOUR chapter with your time and money (by way of helping sponsor a breakfast or lunch or by placing an ad in the event program or both). I recommend making hotel reservations now as they are filling up fast. Register for the event online at [NCRS.org/Events](https://www.ncrs.org/Events). Please see our 2023 Slate of officers and our events list as well as registration forms for upcoming events also included in this newsletter.

Wishing you the best holiday season ever!

Don Geary, Chairman, for a couple more weeks!

Judging Chairman's Message: Bill Bryan



Members:

Judging events are quiet for now, but do not worry we have fun events coming up, First up is at John Kuhns' Garage on March 5th in Latrobe. Then, Dylan Stahls' in Bedford on April 23rd. Both events center around **judges training**. The topics are still being planned. Anyone with questions or suggestions for both these events please contact me or anyone on the board. I am always looking for someone to present a judging topic.

Our next judging event is a big one! June 1,2,3, our **Altoona Regional**. Planning and preparations are well underway. All judging assignments for any regional or national are given through online registration. You should register online for this event or if you mail in a paper form with you judging selections, I will enter you in the on- line system. The national team leaders pick the judges for regional and national events. Usually, the choices are made 18 days before the event.

Please sign up for the Altoona regional on- line today, it has been active since November 22. Cars and members are coming in fast. Hopefully our members are all able to attend this event. Look for flyers to sign up for our upcoming March and April events, you can find the registration forms for the March judging school as well as the Altoona Regional in the back pages of this newsletter and on our website. Hope to see lots of our members attending these events,

Happy Holidays to all!

Bill



Blair County Convention Center, Altoona, Pa. Home of the PTSC 2023 Regional



Sponsorship Opportunities

BE A MAJOR SPONSOR!

1. Banquet Saturday Night \$2500
2. Reception Thursday Night..... \$2000
3. Registration Desk (Thurs -Sat.) ...\$1200
4. Friday Breakfast..... \$1200
5. Friday Lunch..... \$1200
6. Saturday Breakfast.....\$1200
7. Saturday Lunch.....\$1200
8. Recognition for Judges..... \$1200

BE A MINOR SPONSOR!

1. Indoor Vendor Space..... \$200 ea. space
2. Indoor Car Display..... \$100 ea. Car
3. Outdoor Vendor Space.....\$100 ea. Space
4. Outdoor Car Display..... \$100 ea. Car
5. Program Booklet Ad..... \$100 Full page/\$\$50 Half page
6. General Donation.....\$Any Amount

Be a Sponsor, make a Pledge, or give a Donation!

Come to the Blair County Convention Center in Altoona, Pa. and enjoy this fantastic Corvette event with hundreds of Corvette enthusiasts and customers. Be a part of this great **REGIONAL EVENT**.

Support the Restoration, Preservation, History and Enjoyment of the Chevrolet Corvette.

Thank you!

Don Geary, Regional Chairman

PTSC Fall Judged Meet at Greenwood's Hubbard Chevrolet, Hubbard, Ohio

Photos & Write-up: Jimmy Patitucci #60161



Our Pittsburgh chapter returned to Hubbard, Ohio again this year for our annual Fall judged meet. Greenwood's Hubbard Chevrolet Dealership hosted the event.

Steve Rotunno of Greenwood Chevy welcomed us with open arms as he always does. Ken Jelley our local PTSC member organizes the event here every year. These guys do a fantastic job, it seems that the event gets better every year.

Our judging chairman Bill Bryan takes care of all the judging particulars and Jim Wainwright (secretary) handles all the event registration.

This is a two-day event, so members who attend both days; operations and a judging school on Saturday and flight judging on Sunday have the opportunity to earn 5 judging points.

This year was no different than past years in that we had a great selection of Corvettes for flight judging, as well as cars for display. We had a total of 10 flight, 1 Bowtie, and 6 Sportsman. All cars except the Sportsman cars are parked indoors. There was a nice mix of C1, C2 & C3's to judge.

After the judging school on Saturday evening everyone traveled down the road to "The White Rose" Italian Restaurant in nearby Masury, Ohio. Ken Jelley arranged this again this year. A great way to relax and enjoy everyone's company. It allows for an opportunity to meet the owners and members from all over. We even had a few NCRS members come down from Canada.



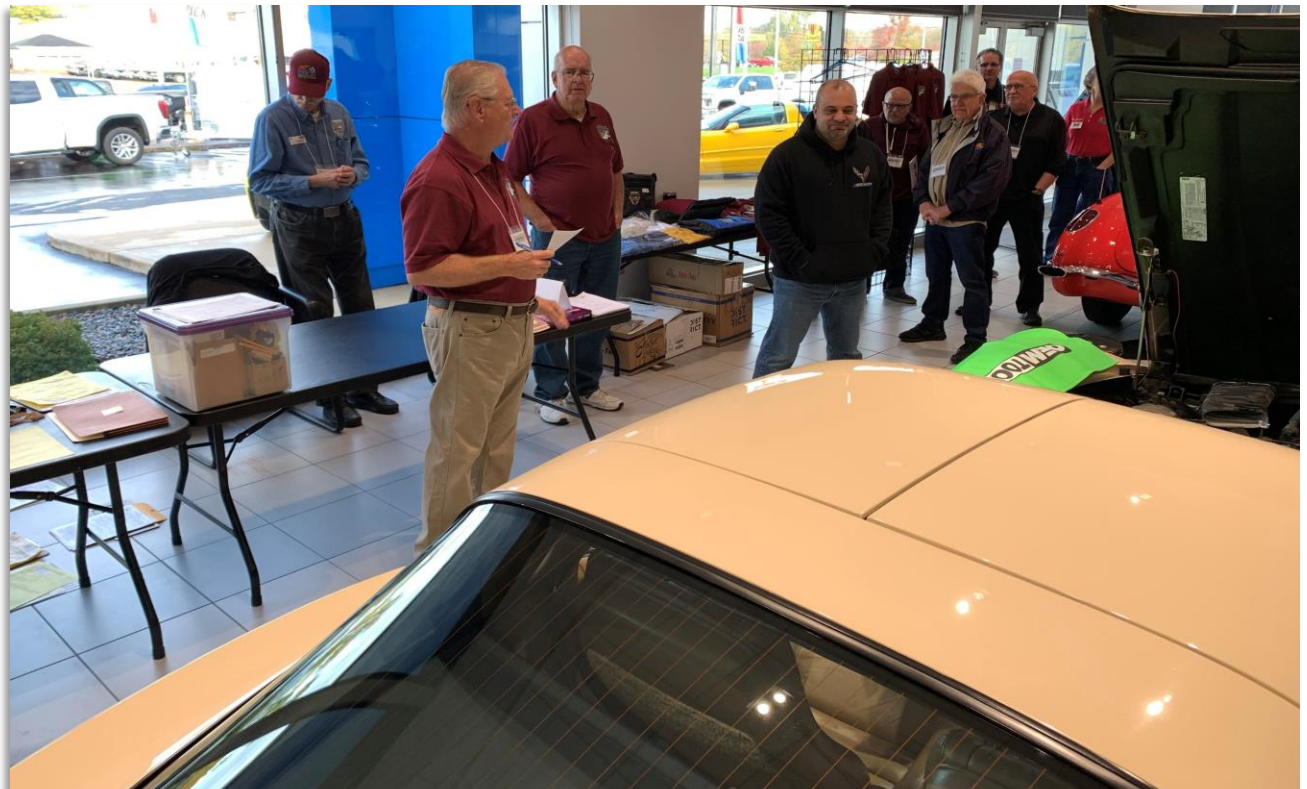
Bill Bryan leading the judging school on Friday evening to a captive audience.



Another great line-up of beautiful Corvettes again this year.



Don & Bill going over the day's agenda and meeting with owners and judges.



I always say that “the NCRS isn’t just about the cars it’s about the people,” and this is definitely true of our PTSC. Thanks to: Steve Rotunno and Greenwood Chevy for their hospitality, providing coffee, donuts and a great catered lunch on Sunday. Ken Jelley for organizing the event and a very special thanks to his guest Norma Pignanelli for the awesome PTSC party favors at each table setting at the restaurant and for all her delicious baked goods at the dealership on Sunday. Also, thanks to Bill Bryan for presenting the judging school and handling all the judging administrative duties. Bob Stokes for providing all the chapter apparel for sale. Jim Wainwright at the registration desk. Thanks to **Pat Kropac, District III Regional Director** for coming up to help judge.

A judging event like this as well as any NCRS judging event wouldn’t be a success without the Tabulation Team. Thanks to Judy Geary and her team of ladies: Linda Neffield, Norma Pignanelli, Shirley Callahan and Robin Arduini. Finally, we’d like to thank all the owners for bringing out their beautiful Corvettes, and all those who helped judge. Everyone had a great time and we look forward to this event again next year! **JP**



Sportsman Displays



Norma's Party Favor!



Results: Bill Bryan, Judging Chair

- 1958 Second Flight – Owner: Dylan Stahl
- 1959 Top Flight – Owner: Dave Stahl
- 1960 Top Flight – Owner: Tom Spence
- 1964 Top Flight – Owner: Tom Bell
- 1964 Top Flight – Owner: Dennis Webber
- 1965 Top Flight – Owner: Mitch Rudolph
- 1967 Top Flight – Owner: John Camodeca
- 1967 Top Flight – Owner: Morgan Stahl
- 1968 Top Flight – Owner: Bob Dombrowski
- 1981 Top Flight – Owner: Archie Smuck
- *1962 Bowtie Display – Owner: Vic Cubellis
-
- 2000 Sportsman – Owner: John Jeffries
- 2002 Sportsman – Owner: Steve Rotunno
- 2017 Sportsman – Owner: Patricia Kropac
- 2017 Sportsman – Owner: Dean Rice

Congratulations to all the owners!



**Tabulators:
(L -R)**

- Robin Arduini
- Norma Pignanelli
- Shirley Callahan
- Judy Geary
- Linda Neffield



Congratulations to all the owners & thank you for bringing out your awesome Corvettes to be judged at this great annual event!



Sportsman Display Owners



Vic Cubellis (L) holding his *Bowtie Display Award* for his 1962 Corvette.

Chairman, Don Geary (R)

Again, our PTSC Board would like to thank Steve Rotunno, Ken Jelley, our Judging Chairman Bill Bryan, District III Director, Pat Kropac, the car owners, judges, tabulators and everyone else who worked so hard to make this event a success. We already have the event scheduled in October 2023. Hope to see you there.



Steve Rotunno holding the *PTSC Appreciation Award* from Don Geary.

2022 Officers & Chairpersons

Chairman & Webmaster – Don Geary 724-875-7749

djgeary@comcast.net

Vice Chair & Newsletter Editor – Jimmy Patitucci

724-737-6396 jjppat@breezeline.net

Treasurer - Norm Neffield 724-832-1935

nneffield@comcast.net

Secretary - Jim Wainwright 814-381-5512

james_wainwright@hsb.com

Judging Chairman - Bill Bryan

814-931-9101 crosskeystv@yahoo.com

Membership - Judy Geary 724-834-5586

gearyjt@comcast.net

Inside Coordinator - John Jeffries

724-443-6982 jjeffries@zoominternet.net

Outside Coordinator – Bob Stokes 412-600-7727

robert.stokes@verizon.net

Historian - Barry Holmes

724-468-6609 drbarry57@comcast.net

Board Members at Large

Mike Bucheit 724-423-3080 mbucheit@wpa.net

John DeGregory 724-832-3786

JohnDeGreg@aol.com

Dave Kitch 724-468-4094 dmkitch@comcast.net

**See slate of new board members*

& Officers for 2023 later on in this newsletter!

Membership News: Judy Geary

As of the December 4, 2022 General Membership Meeting, we have 123 paid members.

****Also, please send me or Don any changed member information, like new cars, emails etc. ASAP. We will be publishing the 2023 PTSC Membership Roster Booklet in January.***

The Pittsburgh Tri-State Chapter of NCRS was founded in August of 1990. Meetings are held on the second Thursday of each month at designated and published times and locations. All members are welcome to attend the board meetings. In 2023 the board meetings will be held at the Lamplighter Restaurant in Delmont, Pa. at 6:30 PM. The newsletter is published quarterly. All articles for publication must be submitted no later than 15 days prior to the end of the calendar quarter. Ads from PTSC members are free of charge. Any car related news is appreciated. Applications for membership and annual dues should be sent to Judy Geary, 117 Caldwell Dr. Jeanette, Pa. 15644, or gearyjt@comcast.net. Membership dues are \$20.00 per year, \$35.00 2-year, and \$50.00 3-year PTSC membership. Also, when notified of new NCRS National members in our Chapter's area, we will offer an initial "no charge" 1-year membership to the member once we have received the details of their Corvette(s) and themselves from them. *You can also pay dues via PayPal, see our website for the link www.ncrspitt.com.*

Welcome New Members:

Pat & Joan Mahanes #69624

and (Associate) Member: **Chris**

6070 Triple Crown Circle

Greensburg, Pa. 15601

Hpm73@comcast.net

412-554-3550

Toys: 1967 427 Roadster,

2009 Z06

Mitch Rudolph #59632

30520 Lakeland Blvd.

Willowick, OH 44095

440-492-5550

excaliburautobody@aol.com

Toys: 1965

Jeff Ferris #69834

341 Lockwood Rd

Export, PA 15632

724-519-2657

Jferris@kacin.com

Toys: 1972 LT1 conv

Tom Fornwalt #69771

525 E 25th Ave

Altoona, PA 16601

814-941-9256

Tom66cb@breezeline.com

Toys: 2018 LT1



Feature Article: "My Corvette Story" by Ken Jelley #35642

A Friend for Life...

On October 20, 1965 I heard of a recently traded-in slightly used 1964 Silver Blue Corvette Convertible at Dickey Chevrolet/Buick Inc in Grove City, PA. I was 18 years old at the time and wanted a Corvette more than anything.

Unable to resist, I went to the dealership and persuaded the salesman to let me take it for a test drive. I can remember the intense look on the salesman's face as I "TESTED" the performance of the 327 C.I. 365 H.P. engine and close ratio four speed with 4:11 differential. I knew he wanted to ask me to slow down, BUT he didn't want to jinx the sale.

A tentative deal was struck, but only being 18, I needed my father's approval and signature to complete the transaction. That's when the real negotiations started. I was somehow able to convince my father to at least go look. In the end the 1964 Corvette came home that day.

The car has been a part of my life for 57 years. It went with me during my U.S. Air Force days. It brought my newborn daughter home from the hospital. I used this car as intended during those days: drag racing, autocross, and Nelson Ledges Road Course time trials with Corvette Cleveland. It was the only car I owned, at that time, which meant I drove it year-round. It traveled many miles on studded snow tires and baby moon hubcaps.

After much driving enjoyment, the Corvette was parked in 1981. Life got in the way. In 2009 I started a four-year restoration project that included a complete nut, bolt, and screw body off. April 2014 was the first drive in my now NEW 1964 Corvette to a local all Corvette show at Quaker Steak & Lube in Sharon, PA. Using the internet, I was able to locate the original owner (Bill Reznor) and invited him to the COMING OUT party. He was able to attend and we reminisced our shared ownership. *Photo below taken at the Cleveland IX Center. Ken*

History since restoration: 2014 Carlisle 50th Anniversary 1964 Corvette display, 2015 NCRS Top Flight Award, 2015 Cleveland IX Center display, 2016 Corvette Year Book recognition, 2017 AACA award, 2019 Carlisle NCRS Gallery display





GM announced that it will move the *Heritage Center* to the former Customer Care and After Sales headquarters in Grand Blanc Township. The office building near I-475 and Hill Road will be repurposed as a showplace for GM's history. The company says moving its heritage collection north from its current home in Sterling Heights, which opened in 2004, will provide more space in a location closer to GM's first home in Flint. General Motors did not release information about when the revamped Heritage Center will open in Grand Blanc Township. The move will be completed in phases as the office building is renovated. (Info: from GM)

The "Vehicle Information Kits" are back on the GM Heritage Center website. Here is the link - <https://www.gm.com/heritage/archive/...formation-kits>

NCRS National Gallery of Events for 2023



Not just one... but two options.

We are excited to share some great opportunities for our valued membership. You may be hearing about the NCRS National Gallery every time you turn around over the next few months. Initially, the concept was adopted to expand our Corvettes of Interest on display for our upcoming 2023 National Convention in French Lick, Indiana. This has now opened the door of opportunity with the National Corvette Museum and with General Motors, allowing us to be part of the 70th Anniversary of Corvette exhibit in Bowling Green, Kentucky planned for 2023. This temporary loan commitment (June, 2023 through January, 2024) will display the very best-of-the-best awarded Corvettes that only the NCRS has to offer. We are seeking every generation of Corvette representing all of our judging classes including: Flight, Concours, Founders, Sportsman, Mark-of-Excellence, Bowtie, Crossed Flags, Road Tour, American Heritage, and Challenge Car Awards. We hope that you will consider joining us for this once in a lifetime opportunity and that you are willing to brag that your Corvette has what it takes, to be featured in a world class museum dedicated to America's Sports Car. Make sure you plan to visit the NCM and our NCRS Corvettes for this very special anniversary.



Link: [NCM Gallery Application.pdf \(ncrs.org\)](#) (Info from the NCRS website, S.Urton)

Save the Date: June 1-3, 2023 PTSC Regional Altoona, Pa.

NCRS DUES PRICE INCREASE!

In a recent car club cost analysis, many clubs have been required to increase their annual membership to offset the costs of merely doing business. Unfortunately, the NCRS is not immune from these rising costs and inflation. Due to this fact, **as of January 1, 2023 our annual membership prices will be increasing by ten dollars.** For the cost of a couple nuts or bolts, we are still a pretty big bargain and we hope that you would agree. Thank you for your understanding and for your continued support. We are hoping to have some new added benefits exclusive to our NCRS membership in place for later next year. (From the NCRS website, S. Urton)





Annual Holiday Banquet Membership Meeting 2022

Photos & Write-up Jim Patitucci/Banquet Coordinator: John DeGregory

On Sunday December 4, 2022 our Pittsburgh Chapter held its' annual Holiday Banquet and Membership Meeting at Rizzo's Malabar Inn in Crabtree, Pa.

We had a really nice turn out of over 40 members in attendance. John DeGregory was the event coordinator and as he has done for so many years makes sure that the food is exceptional. The appetizers and the Italian buffet were simply delicious!!! The staff at Rizzo's once again went above and beyond to cater to our every need.

After dinner we held our annual membership meeting where Chairman Don Geary briefly reviewed the highlights of our chapter 2022 events and activities and went over the 2023 calendar of events. Treasurer Norm Neffield presented our year-end financial report. Don recognized two board members for their hard work and dedication to the chapter throughout the year and presented them with his Chairman Award. They were Mike Bucheit for his efforts in securing sponsorships for our many events and activities in particular getting sponsors for our upcoming Regional in Altoona next June. The other award went to yours truly for my work as the RPM newsletter editor.

Don announced the PTSC officers for the next two years. They are: Jim Patitucci - Chairman, Brooke Madeira - Vice Chairman, Norm Neffield - Treasurer, Jim Wainwright - Secretary, Bill Bryan - Judging Chairman, Membership- Judy Geary, Inside Coordinator - John Jeffries, Outside Coordinator - Bob Stokes, Newsletter Editor - Jim Patitucci, Historian - Barry Holmes and Webmaster- Don Geary. "Then he handed the Chairman's gavel over to me! YIKES!"

Finally, and most importantly we use this annual event to collect toys and money for the area Toys for Tots program. Board member Dave Kitch is coordinator for this and once again this year there was well over a thousand dollars in toys and cash collected.

It was evident that a great time was had by all. Enjoy the photos on the next few pages.

Merry Christmas and Happy New Year! JP





(L-R) Judy Geary,
Linda Neffield,
Norm Neffield,
Bob Cirilli, John
DeGregory,
Brooke Madeira,
Mark Madeira



Above: Dave Kitch (L) &
Bernie Fedak(R)



Above: (L-R) Cathy Gavron, Frank Gavron, Paul
DiSanto, Renee DiSanto, Vickie Kuhns, John Kuhns &
Peggy Patitucci





(L-R) Bill Bryan, Cindy Bryan, Sandy Stokes, Bob Stokes, Stu Benson, Mike Bucheit, Kristine Bucheit & Jim Wainwright.



Above: Don Geary, Chairman welcoming everyone!



Above (L-R) Bob Lunz, John Jeffries, Nancy Jeffries, Barry Holmes, Pat Holmes, Jan Greenberg, Cathy Lunz & Jack Greenberg.



(L-R) Larry Miller, Bob Thompson, Charlie Lim, Barbara Lim, Darlene Thompson, Sonnie Miller, Bridget Kitch & Dave Kitch.

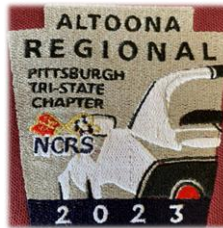


“Toys for Tots”

Dave & Bridget Kitch



Reviewing 2022 events & financials!



Passing on the Chairman's Gavel!



2023 Officers & Chairpersons: (L-R) Norm Neffield, John Jeffries, Don Geary, Jim Patitucci, Jim Wainwright, Barry Holmes, Bill Bryan, Brooke Madeira, Judy Geary, John DeGregory, Bob Stokes, Dave Kitch

Pittsburgh Tri-State Chapter 2023 Slate of Officers

Chairman	Jim Patitucci	724-737-6396	jjppat@breezeline.net
Vice Chairman	Brooke Madeira	724-875-4903	befoor@gmail.com
Treasurer	Norm Neffield	724-832-1935	nneffield@comcast.net
Secretary	Jim Wainwright	814-942-2758	james_wainwright@hsb.com
Judging Chairman	Bill Bryan	814-931-9101	crosskeystv@yahoo.com
Membership	Judy Geary	724-834-5586	gearyjt@comcast.net
Inside Coordinator	John Jeffries	724-443-6982	jjeffries@zoominternet.net
Outside Coordinator	Bob Stokes	412-600-7727	robert.stokes@verizon.net
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Historian	Barry Holmes	724-468-6609	drbarry57@comcast.net
Webmaster	Don Geary	724-875-7749	dlgeary@comcast.net
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	Dave Kitch	724-433-4151	dmkitch@comcast.net
	John DeGregory	724-832-3786	johndegreg@aol.com

***Note: Don Geary will be the Altoona Regional Chairman for our Chapter!**

RPM Editor's Message: Jimmy Patitucci

Members as we come to the end of another year, (hard to believe), I would personally like to thank everyone who stepped up to the plate and submitted articles for the newsletter. Looking back, we had great "My Corvette Stories" submitted, as well as a number of very informative Technical Articles. Your contributions help to make our Newsletter the award winner that it has become every year since 2018. As many of you may or may not know I have agreed to continue on as the Newsletter Editor for now at least until we find someone who is willing to take over the position. It is not as difficult a job as one might think, its just time consuming. The hardest part is beating the bushes to get (original) tech articles to publish. I would be more than happy to help someone along or mentor them in the process that I use to put it together. All you have to do is ask. This is the same for any of our board positions. So, keep those articles coming for 2023.

I hope that all of you have a very happy, safe and healthy holiday season.

Happy New Year! *JP*



RPM Technically Speaking:

“How to Clean the button connections on the Climate Control Head Unit for 90-96 Corvettes”

By: Brooke Madeira #63202

Like any aging car sometimes the automatic climate control (RPO C68) in C4 Corvettes can have a tantrum and not want to work correctly. In the 1990-1996 model years there can be a very simple fix to the climate control head units. If the head unit does not function when buttons are pressed, i.e., the light above the corresponding button does not illuminate when the button is pressed, or the display does not reflect the button being pressed, (fan speed or temperature controls) then the following procedure should fix your issue. In **photo #1** we can see the head unit has been removed.



Photo #1

Unfortunately, this repair procedure is not going to work if you are experiencing other issues such as air not redirecting to the correct vents (air flow stuck in the default defrost position), no display or a “- -” displayed on the climate control screen, or if blower speed is not controllable. It should also be noted that if you are experiencing any of the common problems mentioned above, the digital climate control head unit is highly unlikely to be the point of failure and the problem lies in other modules / parts.

So, if you’ve narrowed it down to just the climate control head unit then the problem is normally as simple as a few dirty contact points within the head unit. We will need some isopropyl alcohol, cotton swabs, a small flat screwdriver, and a 4.5mm socket to disassemble the head unit. That can be an odd size socket to have but sometimes a 3/16” socket will do with minimal slippage when turning the bolts. I have found that some 3/16” sockets will not work at all while others will work just enough for these small bolts.

Of course, that’s only the tools you will need for working on the head unit itself. For the sake of article length, I am glossing over what you need to do to remove this from the car. In order to remove the head unit, you will need to remove the center dash vent, shifter knob, shifter bezel, the center console lid (this is necessary in 1994-1996 cars for shifter bezel removal, while in 1990-1993’s it can be possible to remove the shifter bezel without console lid removal), and finally the radio / climate control bezel. With these items removed you will then be able to access the bolts securing the head unit into the dash and be able to remove and disconnect the climate control unit from the car. There is no need to disconnect the battery when performing this work, just leave the ignition key in the off position.

Now that we have the head unit removed and gathered the needed supplies, we can start by looking at the unit from the back. There will be a total of six bolts (4.5mm) that we need to remove, one of them is hiding behind a foam ring on the rear mounting post of the case. The 2 rear bolts by the wiring plug connector are shorter so keep them separate. Once the bolts are removed, the faceplate with the attached circuit board will slide out from the housing. **Photo #2** will show you how it looks out of the housing.

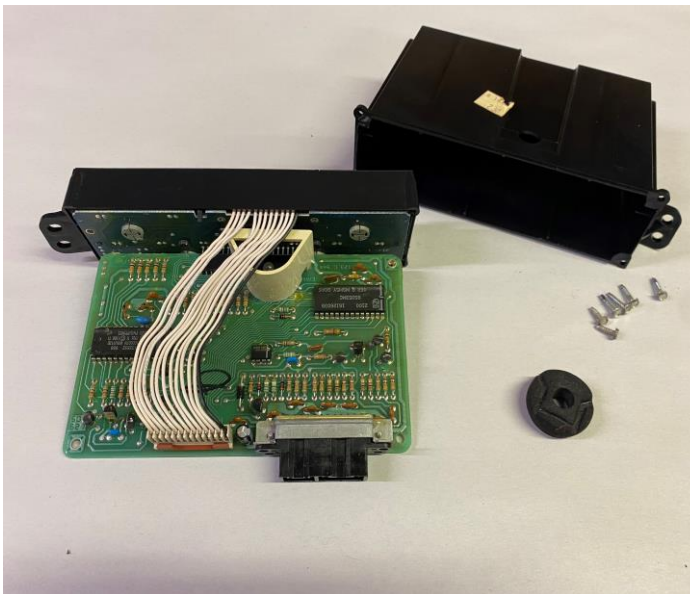


Photo #2

Once the faceplate and circuit board are removed you will see a group of wires that runs between the face plate and the back of the circuit board. This wire connector needs to be removed from the board, a gentle side to side rocking motion will help release it. Then the circuit board can now be gently pulled out and away from the smaller circuit board on the back of the face plate. Be careful not to damage or bend any of these pin connections.

On the back of the faceplate there will be two more bolts of the same size on either side of wire connector pins that will need removed. Keep the face plate button side down as you do this next part. Now you'll want to use your flat screwdriver to gently separate the edges of the circuit board from the faceplate housing. This circuit board is pressed down onto various small plastic mounting pins of the face plate housing, as you gently pry the edges of the board you sometimes will feel a pop as the board separates from these plastic pins. Once the board is loose, you can pull this circuit board straight up to remove. Continue to leave the faceplate button side down while you work. If you flip it over all the buttons will fall out.

Now remove the rubber membrane from the circuit board and this is the part that we needed to get to for cleaning. All the parts of the assembly are shown laid out in **photo #3**.

There are circular indents in the rubber and within those are small contacts that we want to clean.

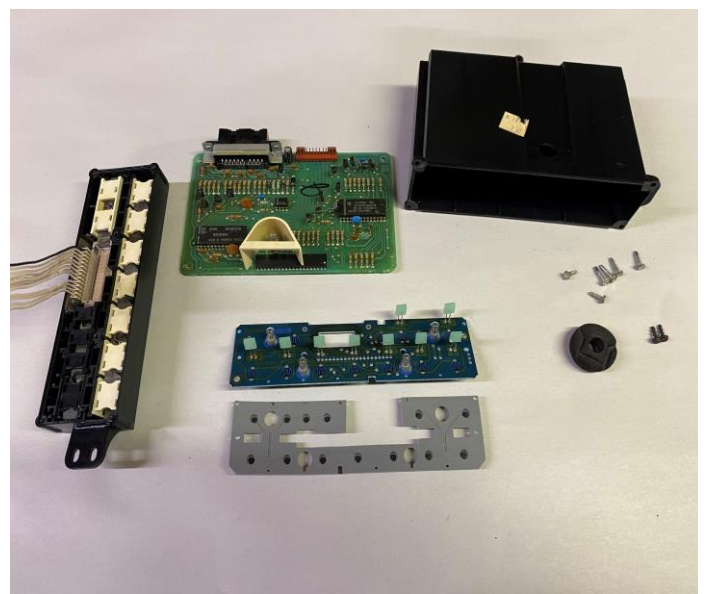


Photo #3

When the buttons of the faceplate are pressed, the contacts in the rubber membrane will press against the circuit board of the faceplate. If the contacts within the rubber are dirty, they will not complete the circuit patch on the faceplate circuit board and thus the head unit does not function correctly.

To clean these contacts wet your cotton swab with some alcohol, it doesn't need to be dripping wet, and just start wiping the black contacts within the rubber membrane. Then use the dry side to also wipe the contact. Repeat this a few times until it looks like the cotton swab is not getting dirty. You should be able to use one cotton swab for two or three posts. Once you've gotten through all of those, wet another cotton swab and go over the corresponding spots on the circuit board. These will not be as dirty, so a simple wipe is all that should be needed. **Photos #4 and #5** show the points on the rubber membrane and circuit board respectively.

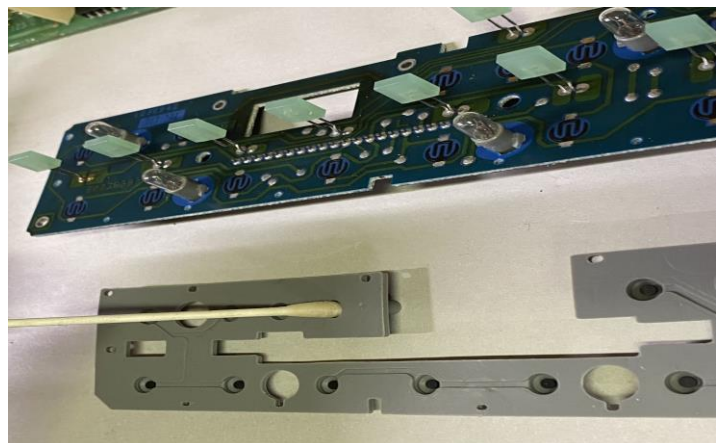


Photo #4

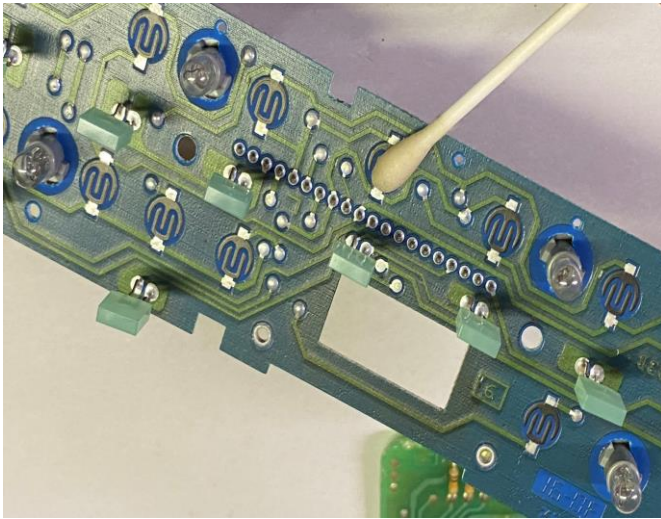


Photo # 5

Time to reassemble the unit. Remember to keep the faceplate button side down and place the rubber membrane back in position. You will probably want to hold the face up off the work area so that the buttons are not pressing into rubber. Those plastic alignment pins will help with correct placement of the rubber and board.

We can now take the smaller faceplate circuit board and snap it back into place. You won't need a lot of force, but you should feel a small click and as it snaps back in place. Sometimes you won't feel this click but just as long as the board sits back in flush. Now the two screws can be reinstalled into the back of the face plate circuit board.

Next the larger circuit board can be mated back up to the back of the faceplate. Be careful to line the pins up at the front of the board first, and then a slight back and forth to fully seat the faceplate back to the main board. Then reconnect the wire connector from the faceplate to the back of the main board, again carefully align the pins first.

Finally, the housing can be slid back on. You just want to make sure the hole on the housing (an access for replacing the lightbulb) is on the bottom and your connector off the back of the board aligns with the opening in the back. You will notice there is a slot within the housing for the circuit board to slide within. Once the housing is back on, replace the six bolts, remembering the two bolts by the connector are the shorter ones.

Before we say we've completed this task successfully we want to check the unit while it's in the car. Take the head unit back to the car, reconnect the rear wiring and turn the ignition key on, but do not start the car. When the unit lights up, one by one, press every button on the head unit and you should see the small light above the button turn on when pressed. For the temperature and blower control buttons you should see a change on the display instead of a light. If it takes multiple presses to see a light or a display change, the contact for that particular button is not clean enough and unfortunately you will need to disassemble the unit again to further clean that contact. If everything is working like it, should you can finish installing the unit and reinstall all the trim.

Photo #6 shows how the lights and screen appear when installed. Now it's time to take that Corvette for a drive and tell everyone at the next meet-up of your new mechanical knowledge.



Photo #6

Brooke Madeira # 63202

724-717-2330

mark@mirrockcorvette.com



2023 Pittsburgh Tri-State Chapter Events



*Sunday, March 5th Technical/Judging Seminar at John Kuhn's Garage, Latrobe, Pa.
Coordinators: Bill Bryan & John Kuhns*

*Sunday, April 23rd Judging School/Mini Meet at Stahl's All Collector Auto, Bedford, Pa.
Coordinators: Bill Bryan & Dylan Stahl*

*Sunday, May 14th Road Trip to Altoona, Blair County Convention Center/ Finalize Regional Details
Coordinator: Don Geary, Regional Chairman*

***Thurs.- Saturday, June 1-3 Altoona Regional Judged Event, Blair County Convention Center, Altoona, Pa.
Coordinators: Don Geary & Bill Bryan***

*Sunday, August 6th Annual Picnic at Indian Lake Park, North Huntingdon, Pa.
Coordinators: Frank Gavron & Paul DiSanto*

*Sunday, September 24th Fall Trip/Judging Meet/School at John Kuzmishin's Garage, 5301 Butler St.
Pittsburgh, Pa.
Coordinators: Don Geary, Bill Bryan & John Kuzmishin*

*Saturday/Sunday, October 14th & 15th Greenwood's Hubbard Chevrolet PTSC Judged Meet 2- day Event
Coordinators: Ken Jelley & Bill Bryan*

*Sunday, December 3rd Annual Banquet & Membership Meeting, Rodney's Restaurant, Irwin, Pa.
Coordinator: John DeGregory*

NCRS 2023 Calendar of Regional & National Events

<i>Florida Regional</i>	<i>Feb. 23-25</i>	<i>Lakeland, Fla.</i>
<i>Tucson Regional</i>	<i>March 23-5</i>	<i>Tucson, Arizona</i>
<i>Pittsburgh Tri-State Regional</i>	<i>June 1-3</i>	<i>Altoona, Pennsylvania</i>
<i>North Central Regional</i>	<i>June 8-10</i>	<i>Rochester, Minnesota</i>
<i>NCRS National Convention</i>	<i>July 23-27</i>	<i>French Lick, Indiana</i>
<i>Ontario Regional</i>	<i>September 14-16</i>	<i>Ontario, Canada</i>
<i>Texas Regional</i>	<i>October 19-21</i>	<i>Frisco, Texas</i>



Carlisle Events 2023

- *Lakeland Winter Collector Car Auction**, Lakeland, Fla.
February 10-11, 2023
- *Spring Carlisle Collector Car Flea Market & Corral**
April 19-23, 2023
- *Spring Carlisle Collector Car Auction**
April 20-21, 2-23
- *Carlisle Import Nationals**
May 12-13, 2023

For more info: Go to the Carlisle Events website.

**Parts Wanted- To- Buy! All for a late 1969 L46
– 4sp. Convertible**

*L46 Exhaust manifolds drilled and tapped for A.I.R. as originals were; left – #**3872765**, right – #**3932461**.

*Fan Shroud #**3956109** – Only interested in either original in good condition, NOS, or reproduction that is EXACT and 100% NCRS correct!

*Spare Tire Carrier and pretty much the entire assembly. Only interested in either original in good condition, NOS, or reproduction that is EXACT and 100% NCRS correct!

*Full ignition shielding

*Coil #**1115270**

* Fuel Pump #**40658** Correctly date coded

Contact: Keith Michaud #67636

412-443-5362

Kmich61@gmail.com



Dave Kitch LLC
750 Story Road
Export, Pa. 15632
Tel 724-433-4151
dmkitch@comcast.net

**Dave's
Corvette Corner**
Chevy Corvette Consultant
Buying, Selling,
Restoration and Parts

2015 Corvette Coupe for sale

- Laguna blue with red trim
 - Targa top (includes shade)
 - Sound deadening insulation
 - New battery
 - Non run flat Goodyear tires (good condition)
 - 7 speed transmission
 - 6.2-liter V8
 - 22K miles
 - Red trim (interior and exterior)
 - Black leather seats (removal vinyl seat covers)
 - Skip shift eliminator
 - 2LT
 - Front camera recorder

Two stage spoiler
VIN 1G1YC2D79F5116363

\$52,000

Pittsburgh, Pa.

dmkitch@comcast.net

724-433-4151



New PTSC Apparel & Other Custom Embroidered Items



For more pricing info or to place an order for any PTSC merchandise
Contact: Bob Stokes 412-833-7803 robert.stokes@verizon.net

ANNUAL COST FOR NEWSLETTER BUSINESS ADS

Currently:

\$20.00 for a Business Card

\$40.00 for ¼ Page Ad

\$60.00 for ½ Page Ad

\$100.00 for Full Page

Ad Charges are due each quarter. Ads should be emailed to the editor Jimmy Patitucci at jippat@breezeline.net Checks should be mailed to me at the following address:

Box 92 McClellandtown, Pa.
15458.

Payment must be received by the middle of the month the Newsletter is published in order to have your ad inserted.



2023 Altoona
Regional
Items

Polo Shirt
\$35.00



Hat \$15.00

Sponsor an Event:

Host an event either at your business location or at another location: For example, a judging meet where you provide indoor room for approx. 15 corvettes, provide lunch for the registered attendees and room for tabulators. Event may include a judging school. *Another example is sponsoring a part of our regional meet, like one of the judge's lunches, or apparel for the judges. We generally provide a list of sponsor levels, from \$1500 to \$5000 depending on the cost of the overall event. Sponsor brochures will be distributed in advance of the regional. Our next Regional is scheduled for June 2023 at the Blair County Convention Center in Altoona, PA. NCRS members from around the country will be attending the event plus approx. 60 Corvettes for judging or sportsman display. We need volunteers for this event!!!*



**PITTSBURGH TRI-STATE CHAPTER NCRS
TECH SEMINAR AND JUDGING SCHOOL**

	<p align="center">SUNDAY MARCH 5, 2023 9:00AM-2:00 PM</p>	
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Location: John Kuhns' Garage
4728 State Route 982
Latrobe, PA 15650 412-554-3321

Directions:

- If traveling East or West on Route 30 from Ligonier or Greensburg, merge onto PA--982 North towards Bradenville. 1.3 miles from SR #30.
- If traveling on RT 22, take 981 South into Latrobe and turn left onto Lincoln Ave. Turn left onto PA--982 Hillview Ave. Building is on the right.

Cost: \$10.00/person

Includes Registration, Coffee, Donuts, Lunch

Agenda:

8:30	Coffee/Donuts
9:00	Judging Presentation - Bryan
10:45	NCRS Judging Standards and examples
12:00	Catered Lunch
1:00	Judging School – TBA (1 Judging Point)
2:00	Adjourn

Mail forms and Check payable to: Pittsburgh Tri--State Chapter NCRS

John Kuhns
2339 Raymond Ave
Latrobe, PA 15650

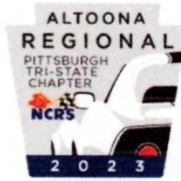
threekcabinets@threekcabinets.net

REGISTER NO LATER THAN March 1, 2023 so we can get accurate numbers
for the Caterer

Name: _____

Phone: _____ NCRS# _____

I AGREE to insure my vehicle and property against loss, damage and liability and to provide proof of such insurance to NCRS at time of registration. I AGREE to assume risk of any and all damages or injury and to indemnify and hold harmless NCRS, it's officers, directors, agents, employees, chapters and meet workers for any acts or omissions which may result in the theft, damage or destruction of my property or injury to me or others occurring during, or as a consequence of this event, wherever located. I AGREE to abide by the NCRS Policy on Drugs and Alcohol (revised 2006). The use of drugs or alcohol by anyone attending an NCRS event including NCRS members, family members, guests, and vendors is prohibited while participating in any driving tests and/or road tours.



NCRS ALTOONA Regional Meet Registration Form

Sponsored by the Pittsburgh Tri-State Chapter
June 1-3, 2023, Blair County Convention Center, Altoona, PA

We offer a discount to use ONLINE registration at: www.ncrs.org/events/register. This registration form (full size 8 1/2 X 11) is also on our website at: www.ncrspitt.com

NCRS Membership # **NCRS Chapter Affiliation:** _____

Name: _____ **Spouse/Guest:** _____

Street Address: _____ **City:** _____ **State:** _____ **Zip:** _____

Phone: Home: _____ **Cell:** _____ **email:** _____

EVENT REGISTRATION: (Please fill in numbers [#] requested and multiplied \$ amount)

Family registration*.....(Online price \$90).....Price via mail =..... \$100* \$ 100
 *Late Registration Fee (\$35 if postmarked after 05/05/2023)..... \$35 \$ _____
 Non-NCRS Member registration (allow attendance to schools and seminars) # attending ____ \$30 ea. \$ _____
 Thursday night Reception and Social (cash bar) # attending ____ \$ no charge
 Saturday Awards banquet # adults attending ____ \$60 ea. \$ _____
 Mailing/Handling fee for certificates & ribbons, if not attending banquet..... \$30 \$ _____

Regional Meet T-Shirts: #M ____ #L ____ #XL ____ #2XL ____ #3XL ____ - Total # All T-Shirt Sizes \$20 ea. \$ _____
 Regional Meet Golf Shirts: #M ____ #L ____ #XL ____ #2XL ____ #3XL ____ - Total # All Golf Shirt Sizes \$40 ea. \$ _____
 Regional Meet Hats \$16 ea. \$ _____

CORVETTE REGISTRATION: (Please check requested items and fill in \$ amount)

____ Flight Judging EntryBowtie Candidate judging: Yes ___ / No ___ \$100 \$ _____
 ____ Performance Verification Entry.(include proof of 3rd flight or better)..... \$100 \$ _____
 ____ Sportsman's Display..... \$30 \$ _____
 ____ Concours Judging \$75 \$ _____
 ____ Signoff: Crossed Flags, American Heritage, Challenge car, Regional Founders ops (circle)..... \$50 \$ _____
 ____ Display: Duntov/McLellan/Hill/Crossed Flags/American Heritage, Bowtie,1973 Display (circle category)... \$ no charge
 ____ Secured Trailer Parking (required if you bring a trailer)Note: no RV parking on Convention property. \$50 \$ _____
 ____ Join or Renew Pittsburgh Tri-State Chapter Membership..... \$20 \$ _____
CHECK # _____ ENCLOSED FOR TOTAL OF ALL ITEMS ABOVE..... \$ _____

CORVETTE VEHICLE INFORMATION: (please print clearly)

Year _____ - Coupe or Conv. - Engine CI/HP: _____ / _____ - VIN: _____
 Exterior Color: _____ - Interior Color: _____ - Interior Fabric: _____
 Build Date*: _____ - Paint Code*: _____ - Trim Code*: _____ - Body Number ('63-'67 only): _____
 *1963-1996 per Trim Tag/Service ID Label
 Insurance Co: _____ - Policy #: _____ - Exp Date: ___ / ___ / ___

Registration: Please include insurance and ownership proof (both valid through Sunday 6/3/2023) with your registration. Note: Cancellation of this registration after it is accepted will be handled on an individual basis. No refunds will be given after 05/05/2023.

JUDGING PARTICIPATION: Enter your year (or class) and judging category preferences in the boxes below. Thank you!

Yes, I would like to Flight Judge as follows:	Year	Any as needed	OPS	INT	EXT	MECH	CHASSIS	Shirt Size: _____
1st preference >								My Judging Level is: _____
2nd preference >								I don't know my Judging Level > <input type="checkbox"/>
3rd preference >								I would like to be an Observer Judge > <input type="checkbox"/>
								I would like to be a Tabulator > <input type="checkbox"/>

I agree to insure my vehicle and property against loss, damage, and liability and to provide proof of such insurance to the NCRS at the time of registration. I agree to assume the risk of any and all damages or injury and to indemnify and hold harmless, NCRS, its officers, directors, agents, employees and Chapters for any acts or omissions which may result in the theft or destruction of my property or injury to me or others occurring during or as a consequence of this meet. Your signature below signifies that you have read and agree to all individual meet requirements. Proof of Insurance and ownership must be presented at the meet.

Signature: _____ **Date:** ___ / ___ / ___

Make Checks Payable To: Pittsburgh Tri-State Chapter NCRS Registration must be postmarked by 05/05/2023.

Mail To: Bill Bryan, 410 Mile Hill Rd, Duncansville, PA 16635 - email: crosskeystv@yahoo.com - Phone: 814-931-9101

Meet Contact: Don Geary, 117 Caldwell Dr, Jeannette, PA 15644 - email: djgeary@comcast.net - Phone: 724-875-7749

Judging Chairman: Bill Bryan - email: crosskeystv@yahoo.com - Phone: 814-931-9101

Host Hotel Info: Courtyard by Marriott Altoona: 814-312-1800 NCRS rate \$124, Holiday Inn Express: 814-693-1004 NCRS rate: \$124



**2023 ALTOONA
REGIONAL MEET**
June 1-3, 2023
SCHEDULE OF EVENTS



THURSDAY 6/1/23

9:00 AM - 5:00 PM	Registration / Information
10:00 AM - 5:00 PM	Operations Judging for Flight cars prior to entry to halls in Garage 2 nd and 3rd Floor
10:00 AM - 5:00 PM	Performance Verification – By Appointment
4:30 PM - 5:30 PM	Judging School by Dave Brigham
6:00 PM	All cars must be in the Exhibit hall – no exceptions
8:00 PM - 10:00 PM	Regional Reception / Social (cash bar) in the Grand Lobby
7:00 PM - 7:00 AM	Secured Parking – Corvettes, trailers

FRIDAY 6/2/23

7:00 AM – 8:00 AM	Judges meeting / breakfast (1 st day judges)
8:15 AM - 8:30 AM	Owners meeting for 1 st day judging
8:30 AM - 4:00 PM	Flight judging 56-57, 58-60, 63-64, 65, 67BB, 68-69, 90-96, Concours (all subject to change)
9:00 AM - 4:00 PM	Information / Help Desk (Registration window) open
9:00 AM - 4:00 PM	Vendor Displays open
9:30 AM - 3:30 PM	Advanced Judging School
4:00 PM - 5:00 PM	Technical Seminar/Judging School (C4 by Mirrock Corvette)
7:00 PM - 7:00 AM	Secured Parking – Corvettes, trailers

SATURDAY 6/3/23

7:00 AM - 8:00 AM	Judges meeting / breakfast (2 nd day judges)
8:15 AM - 8:30 AM	Owners meeting for 2 nd day judging
8:30 AM - 4:00 PM	Flight judging 53-55, 61-62, 66, 67SB, 70-72, 73-82, 84-89, 97-04 (all subject to change)
9:00 AM - 4:00 PM	Information / Help Desk (Registration window) open
9:30 AM - 3:30 PM	Advanced Judging School
4:00 PM - 5:00 PM	Judged cars released by Head Judge
6:30 PM - 7:30 PM	Social hour (cash bar)
7:30 PM 9:30 pm	Awards Banquet
7:00 PM - 7:00 AM	Secured Parking – Corvettes, trailers

Event location and host hotel information:


Blair County Convention Center 1 Convention Center Dr Altoona, Pa <http://blairconventioncenter.com/>
Courtyard by Marriott 2 Convention Center Dr Altoona, Pa Front desk: 814-312-1800 mention NCRS for group rate \$124
 Link to hotel reservation is on our website: www.ncrspitt.com Room rate will be held until 5/15/23
Holiday Inn Express 115 Convention Center Dr, Altoona, PA 16635 Room Rate: \$124

Event Registration (Link available on www.ncrs.org)

Online registration and payment using the NCRS Event Registration System is recommend and discounted. Pay online using your paypal or credit cards. This assures your timely registration. Log into ncrs.org, then services, > coming events > event registration > PA Regional Pre-registration deadline is 5/5/23. Registrations after 5/5/23 will be assessed a \$35 late fee. Wear your name badges at all times for admittance to the event and main exhibit hall.

Registration and Judging Info:

To register your corvette for judging or display, please include proof of ownership and insurance coverage through 6/3/23, with the registration. All corvettes registered for flight judging, special interest or other display categories will be inside the center and sportsman entries will be admitted as space is available. All cars must be inside by 6 PM on Thursday 6/1/23 and will remain in place until dismissed by the judging chairman on 6/3/23. Flight classes are limited and acceptance will be based on registration and payment date.
Security will be provided for cars and trailers each night from Wed 5/31/23 7PM through Sunday 6/3/23 7 AM. Fire marshal regulations require all cars inside the Convention Center have battery disconnects and gas tanks at ¼ full with gas caps taped.

Pittsburgh Tri-State Chapter Membership Application Please Print				
Name:		Spouse's Name:		
Street Address:				
City:		State:	Zip:	
Email Address:				
NCRS Membership #:		Home Phone:		
NCRS Member Since:		Cell Phone:		
Jr member #1's Name:		Jr member #2's Name:		
Corvettes (additional on back)		1.		
2.		3.		
List additional on back				
How did you hear about the Pittsburgh Tri-State Chapter?				
Would you be willing to assist in any of these events? Please check box:				
Judging	Newsletter	Events	Membership	Other
Please describe any talents or abilities that you may contribute to the success of our chapter.				
You must be an active member of the NCRS, Inc. to qualify for chapter membership and please include NCRS number on this application. Chapter dues are \$20 payable upon application and renewed each June 1.				
Make checks payable to: Pittsburgh Tri-State Chapter, NCRS Mail to: Judy Geary 117 Caldwell Dr Jeannette, PA 15644				
Signature:		Date:		
Direct any questions to Judy Geary at 724-834-5586 or email at gearyjt@comcast.net				

Jimmy Patitucci, Editor
Box 92
McClellandtown, Pa.
15458



*“The PTSC Board would like to wish everyone a very
Happy, Safe and Healthy New Year”*