



INTAKE MANIFESTO

Official Publication of the Arizona Chapter, NCRS

Fall 2025 Issue



CHAIRMAN'S MESSAGE GARRY MION

The 2025 Las Vegas National concluded a few weeks ago, and it was a success for a number of Chapter members as they received their Judging Awards. I posted the results later in this newsletter. Congratulations to all. You can view lots of pictures by going [here](#).

I attended the National Board meeting, and wanted to report a few items of importance. The 2028 National Convention is making a move from Albuquerque, likely back to Las Vegas. This will be of interest to Arizona Chapter members who have or may be considering a Mark of Excellence or Preservation Excellence award. Doesn't get much closer than this to attend a National. John Tidwell announced that he will be retiring as the NCRS Treasurer in March of 2026. Applications are being accepted for a replacement. The Concours award program has been renamed Open Class, and will be available for all model years of Corvette. Roy Sinor will be the NTL. The first judging of this class will be at the Texas Regional in a few weeks.

Our October 31st-November 1st five-point Chapter Judging Meet is still open for registration. We'll be back at Streetside Classics. However, we are behind on needed judges. There are already five cars signed up with more looking to be judged. Please support the Chapter and our members and [register](#) soon.

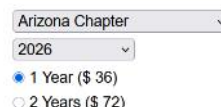
The 2025 Membership Meeting and Holiday Party has moved to December 14th. Please see additional information [later](#) in this newsletter. A detailed flyer will be in your email inbox soon.

Once again the Chapter has achieved the necessary requirements to earn a Chapter Top Flight Award for 2025. Thanks and congratulations to all those members who helped make it possible.

Loren Peterson has decided to step down as the Chapter Webmaster effective immediately. Loren has been the primary interface to our website provider, Frank Turben Web Designs. I wish to thank Loren for his support over these years keeping the Chapter website up to date and guiding us through a provider transition last year. George Ray has agreed to fill the role and I anticipate a smooth transition. Thank you George.

2026 MEMBERSHIP RENEWAL

It is time to renew your membership for 2026 (and/or future years). You can do this online via the NCRS website by going [here](#). You will have to log in (or be logged in) in order to initiate the renewal process. Referring to the picture at right, be sure the Arizona Chapter is selected before proceeding. If the year shows as 2027 or later, then you have already paid for 2026 (but you can continue and pay for later years if desired). You can renew for one or two years by making the appropriate selection. Don't procrastinate and renew today! It will save you inbox space on reminder emails.



2026 CALL FOR NOMINATIONS BRAD VIGESAA



The following Arizona Chapter NCRS Director Positions are open for election. They are for two year commitments: 2026 and 2027.

Chapter Chairman: Leads the chapter with vision and integrity. Oversees board operations, facilitates meetings, and ensures alignment with NCRS national standards. Serves as the primary liaison between members and national leadership, guiding chapter goals and activities.

Membership Chairman: Champions member engagement and growth. Maintains accurate records, welcomes new members, and supports renewals. Promotes chapter involvement and helps foster a welcoming, inclusive community for Corvette enthusiasts.

Nomination Process: Nominations can be submitted by emailing secretary@arizonancrs.com. Please include a brief statement of qualifications and reasons for seeking the position.

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Any active chapter member can nominate themselves or another active member (with their approval). If there are no other nominations, the current members in these officer positions will remain in place for 2026 and 2027 unless they choose to step down. If there is more than one nomination for any position, an online election will take place in November.

Deadline for Nominations: All nominations must be received by October 31, 2025.

After the nomination period closes, an online voting poll will be emailed to all members to vote between the window of November 10, 2025, through November 23, 2025, if needed. We encourage everyone to participate in this important process to help shape the future of our chapter.

Thank you for your continued support and involvement.

2025 AZ Chapter Board

Chairman
Newsletter Editor
Garry Mion

Vice Chairman
Jeff Smith

Judging Chairman
Gary Craig

Treasurer
Paul Morel

Membership
David Peterson

Secretary
Brad Vigesaa

Webmaster
Loren Peterson

Assistant Judging Chairman
Pat Garland

Activities Chairman
Chris Gazzano

NCRS (National Corvette Restorers Society) is a national organization open to all persons interested in the restoration, preservation, history, and enjoyment of Corvettes produced by the Chevrolet Motor Division of the General Motors Corporation. NCRS is not affiliated with Chevrolet or General Motors.

Membership in the Arizona Chapter of the NCRS is open to all members of the NCRS National Organization. Dues are \$36 per year. For membership information, please visit our website at www.arizonancrs.com.

NCRS registered marks used in the *Intake Manifesto* are NCRS Founders Award®, NCRS Master Judge Award®, NCRS Performance Verification Award®, NCRS Flight Award®, NCRS American Heritage AwardSM, and NCRS Sportsman Award®. All are registered with the United States Department of Commerce and Trademark Office.

The Arizona Chapter is proudly sponsored by the following businesses. We appreciate all that they do in support of our Chapter. Please Support Them!



2025-27 SCHEDULE OF EVENTS

Date	Activity & Registration/Contact Information
October 19	Driver—Carefree Corvettes & Coffee w/Brougner Book Signing Check out details here
October 23-25	Texas Regional Frisco, Texas
October 31—November 1	Chapter 5-point Fall Judging Meet Streetside, Classics Mesa, AZ Online Registration
Nov 7-8	Southern California 5pt Chapter Judging Meet Cerritos, CA Online Registration
Nov 21-23	Good Guys Southwest Nationals Westworld of Scottsdale Event details here
December 14	2025 Annual Meeting and Holiday Brunch Grayhawk Golf Club Scottsdale, AZ
January 14-17, 2026	Florida Winter Regional Melbourne, FL Online Registration
January 17-25	Barrett-Jackson Scottsdale Auction Westworld of Scottsdale Tickets sold here
January 24	Chapter Tech Session Location TBD
February 14	12th Annual Concours In The Hills Fountain Hills Register here
March 20-21	Chapter 5-point Spring Judging Meet Location TBD
April 11	Placeholder—Chapter Event
April 16-18	Show-Me Regional Springfield, MO Online Registration
May 16	Placeholder—Chapter Event
June 13	Placeholder—Chapter Event
July 26-30	NCRS National Convention Charleston, SC Registration Opens February 1st
October 17	Placeholder—Chapter event
October 21-23	Texas Regional Frisco, Texas Registration is Open
November 6-7	Chapter 5-point Fall Judging Meet Location TBD
December TBD	2026 Annual Meeting and Holiday Brunch Accepting Suggestions—Contact Chris Gazzano
January 13-16, 2027	Florida Winter Regional Melbourne, FL
April 8-10	Carolinas Regional Clemson, SC
May 13-15	Adirondack Regional Albany, NY
June 3-5	North Central Regional Rochester, MN
August 1-5	National Convention French Lick, IN
October 21-23	Texas Regional Frisco, TX

The above list of events are subject to change. Visit the [Chapter](#) & [National](#) Websites for latest details

GET INVOLVED!

THROUGHOUT THE YEAR THE CLUB IS LOOKING TO HOLD TECHNICAL AND SOCIAL ACTIVITIES IN ADDITION TO OUR TRADITIONAL JUDGING ACTIVITIES. IF YOU HAVE AN IDEA YOU THINK OTHER MEMBERS OF THE CLUB WOULD BE INTERESTED IN, PLEASE CONTACT [CHRIS GAZZANO](#) TO DISCUSS IT.

Upcoming Event Details

DRIVER-CAREFREE CORVETTES AND COFFEE

With the summer heat subsiding now is the time when car shows and cruise-ins start popping up weekly.

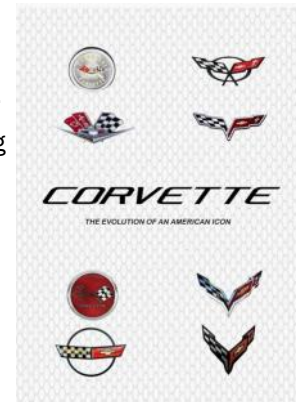
On Sunday, October 19th we invite Chapter members to attend the Carefree Corvettes and Coffee. Since we were not able to secure a Chapter driver event for this month, this was the next best thing given it is an all-Corvette show and there are usually a number of NCRS Chapter members present. You can view pictures from prior shows by going [here](#).

This particular show will be special in that Butch Brouger, our Arizona Regional photographer, will be there promoting and signing his book: *Corvette—The Evolution of an American Icon*.

It will be recommended that you get there around 7am to get a good parking spot, as it is expected to be well attended. The event hours are 8-10am. There is no restriction of when to arrive/leave, however most cars will be vacated by 10a to be respectful of surrounding businesses that open around that time.

There are many restaurants in the area for those who wish to head out for brunch afterwards.

The address is: Carefree Outdoor Living store, 36889 N. Tom Darlington Drive, in the Carefree Bashas' Marketplace.



2025 ANNUAL MEETING AND HOLIDAY PARTY

This event will be held on Sunday, December 14th. We will again be returning to the Grayhawk Golf Club in Scottsdale, utilizing the same room with spectacular views, outdoor patio with fireplace, and a display of Corvettes on the grass. Menu will consist of a buffet brunch with omelet stations, and a no-host bar (one complimentary mimosa or bloody mary). Full details will be provided in the coming weeks, so please be sure to reserve the date.



12TH ANNUAL CONCOURS IN THE HILLS

On February 14th, the Chapter is once again organizing an NCRS presence at the 12th annual Concours in the Hills car show at Fountain Park in Fountain Hills. This event raises money benefiting Phoenix Children's Hope Fund. You can read more about the event by going [here](#).

Not only does attending the show support Phoenix Children's Hope Fund, it helps the Chapter complete two of the 2026 Chapter Top Flight Award requirements: Participating in a charitable event and providing an opportunity to meet and talk with potential new NCRS members.

Scott Sandler will be coordinating this event for the Chapter. I want to thank Scott for accepting this role.

If you plan on attending please go [here](#) to register. **Recommend you register early.** Cost is \$75/car through October 31st, \$85/car from Nov 1-Dec 31, and \$95 from Jan 1-16th. Once you are registered, let Scott know that you will be attending by emailing him at sandlerphoto@cox.net. It would be great to have a good representation of member cars to help showcase what NCRS is all about. I hope you will consider registering and displaying your car. If you don't plan to register a car, please come out and help support the Chapter.

JUDGING CHAIRMAN'S REPORT GARY CRAIG



Arizona Chapter Fall Judging Meet – October 31 & November 1

There is still time to signup for the 2025 Fall Chapter Meet on October 31 & November 1. We will hold our 2025 Fall Chapter Meet again at a great location: Streetside Classics facility in Mesa. Friday will be Operations followed by a Judging School presented by Bill Calorico. Flight Judging, lunch, and awards presentation will be on Saturday. All activities will be indoors at Streetside Classics. It will also be a fabulous time to catch up with friends and support your fellow enthusiasts! We have a very good selection of cars for judging, from a C1 thru a C4, and the usual mix of Sportsman. Online registration is preferred by going here. A flyer is also available in the Driveline.

NEWSLETTER EDITOR REPORT GARRY MION



This is it. The Chapter needs one of its members to step up and fill this needed position!

Having a Chapter newsletter is a National requirement.

There is no requirement on how the newsletter is produced. I have used both Word and Publisher, Microsoft Office applications, to publish the newsletter. Using another program and/or platform (e.g., MAC) is acceptable. Most programs are able to import files from other programs and maintain a good portion of the formatting, meaning it is not likely necessary to start from scratch if you are using another program than Word or Publisher.

Being a newsletter editor doesn't require you to write articles—those will come from the members of the chapter.

Here are the basic requirements to perform the role:

- Have a computer with internet access
- Be familiar with one or more editing programs. Don't have to be an expert.
 - If you don't have editing software, we can help provide you with one
- Ability to cut/paste content from one source (e.g., email) to another
- Utilize the NCRS system (website login) to email the newsletter out to our members

I am happy to discuss the role further and answer any questions. I can host a zoom meeting to show you exactly what I do and how I do it.

JULY JUDGING SCHOOL RECAP GARRY MION

On a reasonable warm (relatively speaking) July 12th, approximately 23 Chapter Members got together to talk about the Arizona Regional and what to do next if your car was just flight judged and perhaps are now considering bringing it to the Las Vegas National (which applied to at least four people attending the school). As the host for this event, I utilized several examples from my judging sheets, along with a few parts seen on the table in the picture below, to spark conversation on the process and decision making in preparing for the National.

The purpose of the school was to examine the potential tradeoffs in cost and time relative to the point benefits to achieving a higher judging score. This included reviewing the comments the judges provided on line items that didn't receive deductions but may need attention.

My thanks to all who attended and to those who joined in the conversation with their questions, experience and perspective.



2025 LAS VEGAS NATIONAL CONVENTION GARRY MION

Congratulations to the following Chapter Members in achieving their awards at the National Convention Banquet. Well Earned!

Jimmy Sheehan 1953

TOP FLIGHT

Garry Mion 1960

TOP FLIGHT

Douglas Brown 1962

TOP FLIGHT

Brent Gregerson 1963

TOP FLIGHT

Mel Hahn 1963

TOP FLIGHT

Michael Johnson 1963

TOP FLIGHT

Michael Johnson 1965

TOP FLIGHT

Ralph Jerome 1966

TOP FLIGHT

Duntov Award

Chris Gazzano 1970

5th Star Kevin DeWitte 1971

Bowtie Award

Kevin DeWitte 1978

Bowtie Award

Michael Johnson 1978

Jim Vranich 1978

TOP FLIGHT

Darold Shirwo 1991

TOP FLIGHT

Dave Hill Award

Patrick Garland 1996

Crossed Flags Award

Pete Bergmann 1999

Dave Hill Award

Darold Shirwo 2000

Dave Hill Award

Dana Richard 2003

LAS VEGAS NATIONAL (CON'T)

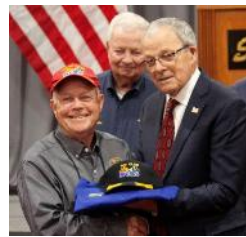
Congratulations to the following members for achieving their Judging Awards during the Membership Meeting.



David Peterson—200



Wayne Foss—300



Jim Rand—400



Paul Morel—400

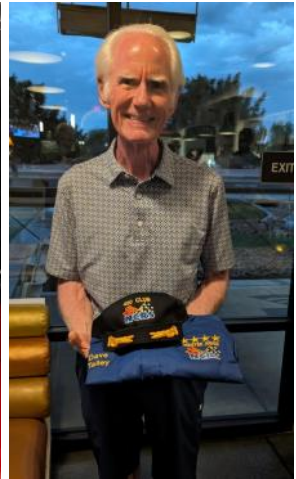


Gary Bennett—5 star



Garry Mion—5 star

Special congratulations to John Marsh and Dave Talley on finally being able to receive their judging awards via a representative.



Congratulations to Jay Cockrum and Margaret Craig on receiving their Sportsman Award.



Congratulations to Keith and Shary Kolerus:
"Best Dressed"
Grand prize winners at the Sunday reception.



Congratulation to Beverly LeGate for completing the final step in achieving the Founders Award.



Congratulations to the Arizona Chapter members on receiving their 2024 Chapter Top Flight Award.



JUST KEEPS GETTING BETTER GARRY MION

In the last newsletter you read about member Jimmy Sheehan obtaining a Bloomington Gold certification for his #188 1953 Corvette. The car was previously owned by Kenn Carlson, longtime Arizona Corvette restorer and NCRS member.

The Home Builder Who Just Snagged One of the Original Corvettes



Over the past few months Jimmy has been having a bit more fun with his car, recently getting another Top Flight at the Las Vegas National Convention. He plans to conclude the year by attending the Muscle Car and Corvette Nationals (MCACN) in Chicago, IL in his quest to achieve the Tripple Crown award (a likely slam dunk).

In the mean time, Jimmy was recently interviewed by the Wall Street Journal, and you can read his story by going [here](#). Unfortunately you will need a WSJ subscription to view the article as I don't have permission to reprint it at this time.



Back in August, Jimmy and fellow member Paul Morel attended [Monterey Car Week 2025](#), where the '53 was on the green as part of The Quail, A Motorsports Gathering. The event appears as much as a party as it does car show.



This past weekend Jimmy and I attended the Prescott Vette Sette all Corvette car show. What started off to be a bit of wet morning ended up being a comfortable and sunny afternoon, and to no surprise the '53 not only won Best-of-Show in its class, it won Best-of-Show overall.



Over this year a number of members besides Jimmy have been having success and fun with their Corvettes, from the Arizona Regional to the more recent Carefree Car Show. Whether a flight car or a daily driver, it is great to see more of our members being active and enjoying their cars.



Hope to see you at future Chapter event.

SPRINGFIELD, MO SHOW-ME REGIONAL GARRY MION

Just prior to the Arizona Regional, a chance search on Car Gurus revealed that a 2019 Sebring Orange Grand Sport had just come on the market, and it happened to be at a local dealership—BMW of North Scottsdale. A quick call to the dealership confirmed that the car was still in inventory. By the next weekend the 2008 was gone and the Grand Sport was in the garage. So nothing like a road trip to put on some seat time in the new car, and the Show-Me Regional looked like just the thing.



Karen and I decided to make it a four-day trip out, taking us first to Ruidoso, NM on day one, then to Amarillo, TX on day two, then Tulsa, OK on day three, and arriving in Springfield on day four. Approximately 1500 miles. Ruidoso is a small NM mountain town with cooler temps and great scenery. Unfortunately, the town was hit hard with rains days earlier but the streets were clear. Along our trip to Amarillo and Tulsa we traveled on a few remnants of Route 66, one of which took us past the worlds largest flip flop (no official confirmation, however). Of course we had to make a stop at Cadillac Ranch, although I missed my opportunity to tag one of the cars with a simple message: Arizona NCRS was here.



We arrived in Springfield on Wednesday afternoon. People and things were moving along as they prepared for the start of the Regional on Thursday. Ah, the memories. Thursday came and so did the rain. Fortunately, most cars were still parked in the garage preparing for or completing their operations check. The rain let up and everyone got into the convention center without issue. The Grand Sport was entered for Sportsman, so it got a nice little spot in the corner of the field. Check out pictures of the Regional by going [here](#).

The event went off without a hitch, and we enjoyed our time there meeting up with our NCRS friends. Another Show-Me Regional is planned for April of next year. I know of a few Chapter members who will be working hard to prepare their cars for PV testing in a quest for a Mark of Excellence Award.

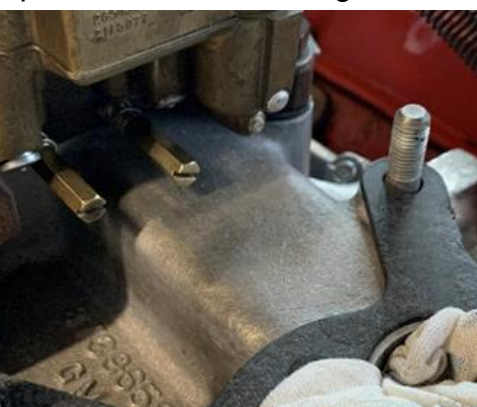


IDLE A/F ADJUST RON BRENNAN

After I installed a positive crankcase ventilation system on my '57 some time ago, I did not change my idle air screw positions from the maximum range ¼ to 1 ¼ turns shown on page 6m-62.

I recently purchased a dwell/tach multimeter and found a vintage vacuum gauge in storage. I began running a series of tests to perform the "idle speed and mixture adjustment" and "fast idle" procedures on page 6m-60.

The fast idle test was erratic. I sprayed the shafts with Liquid Wrench to allow free and consistent travel. I set the preload on the choke to 1 letter of CARTER more than contact. I found that the maximum ramp up from the fast idle cam was 300 rpm, so the 1800 setting in the book is incorrect.



I did many tests to find the best "engine feel", then ended with the screws 1/8 turn open. I set them back to ¼ turn to match the book.

A friend won a Daytona America model 8610 exhaust gas analyzer in a drawing and allowed me to borrow it. I tested it on my '22 C8 and the needle never moved off "balance". I wondered if it was broken. However, when I stuck it in my '57 tailpipe, I got a reading of 12.7.



I started the engine after one push on the throttle to set the choke on the fast idle ramp. The choke was traveling slowly, so I plan to wash everything with WD40. I filled in the log sheet I had prepared with the time and readings I could collect, both right pipe and left pipe.

The left pipe cold starts at 1300, after running 5 minutes. The A/F ratio dropped from 11.7 to 11.1. I blipped the throttle, and the rpm dropped to 900. The A/F ratio rose to 11.5. I progressively closed the idle air screws down to 1/8 open at 11.4 at normal operating temperature, 180 °F.

The right pipe cold starts rpm was at 1300, after running 5 minutes. The A/F ratio dropped from 13.1 to 12.7. I blipped the throttle, and the rpm dropped to 980. The A/F ratio dropped to 12.6. I progressively opened the idle air screws down to 1/4 open at 12.6 at normal operating temperature, 180 °F.

I like this setting but will continue to test. The vacuum readings were similar with 1/8 or ¼ turns open. I do not understand the different A/F ratios in the two pipes, so more to consider. Thanks to Dan for the use of his analyzer.

The car is easier to drive. Shifting transitions are improved. The fuel milage is improved, while the ride is still a treat.



ARIZONA CHAPTER

