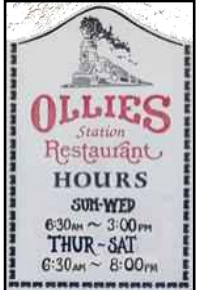


"Bob Clark" Editor Emeritus of the Side Pipe, may he RIP

**March  
2024  
Newsletter**

**Monthly Meeting — Saturday, March 2<sup>nd</sup>**  
*Ollie's Station Restaurant, 4070 Southwest Blvd, Tulsa, OK 74107*  
 7:30 AM to 08:00 AM—Parking Lot Gathering; 08:30 AM meeting starts indoors!

**Dues Reminder**—Your 2024 Chapter Dues are due in January 2024. *(See last page of newsletter for Membership Application.)*



**BOARD MEMBER'S REPORTS**

**President's Comments**—March is here and so is car - show season! It started off with the 60th Annual Darryl Starbird's National Rod & Custom Show in mid-February. Our own Roger Meyer took first place, with his 1966 convertible, in the "1953-1989 Corvette" category among some stiff competition. I saw several other chapter members as I was walking the show on the last day. What a great time! Coming up on March 2nd is the Arnold's Annual Car Show at Arnold's Old Fashioned Hamburgers in Tulsa. March also sees the return of many of the monthly and weekly car show events that happen all across Oklahoma. One example is the monthly Caffeine & Gasoline Tulsa that starts up again on March 16th at the Vineyard on Memorial (106th & Memorial in Tulsa). Unfortunately, I won't make that one as I will be at the 2024 National Judging Retreat in Grapevine, TX that same weekend. After the March shows, we have the Corvette Expo in Enid. I know we will have some members entering their cars in the Corvette Expo. We plan to have road tour to Enid after our April 6th breakfast meeting at Ollie's Station to go check out all of the great Corvettes. Get those Corvettes out! Show them off!

March also brings our next chapter board meeting. It will be immediately after the March 2nd breakfast meeting and will be at my garage condo. If any members have any input to the team, please raise it during "new business" at our breakfast meeting. We will be discussing our event calendar for the next few months, status of our PayPal account, reinstating our participation in the Chapter Flights Award Program, and the potential to get our website updated to a new platform. I hope to see you and your Corvette on March 2nd at Ollie's Station!



**Chapter Website**

**NCRS Oklahoma Chapter President**  
**Rob Wilson (NCRS #48348)**

**Membership Chairman's Comments**— I will be accepting your 2024 dues at the March 2024 meeting.  
**NCRS Oklahoma Chapter Membership Chairman**  
**Charles Buxton (NCRS #48996)**

**Judging Chairman's Comments**—1953 Judging opportunity at Oklahoma Chapter Spring Judging 2024. We will be Flight Judging 2 1953 Corvettes, 1 restored and 1 original unrestored 2 star award car. This will be the first time we have inspected a 1953 since 003 many years ago. I don't remember if we judged it or not but I do remember seeing it with the body removed and stripped of paint. This will give us a unique opportunity that may not ever happen again.

I am working with a 1965 and 1968 for Flight Judging also but they have not completed there registration at this time. Please register at [ncrs.org](http://ncrs.org) under event registration ASAP if you want to be on a judging team and / or join us for catered BBQ dinner on Friday after the judging day and seminar are complete.

**OKLAHOMA CHAPTER SPRING JUDGING 2024**

The registration is open for the Oklahoma Chapter Spring Judging event under event registration on the National [ncrs.org](http://ncrs.org) website. It will be a 2 day indoor judging and 5 judging point event. We will start a 1:00 PM Friday to allow travel time for out of town entrants.

Date : Friday April 19th and Saturday April 20th.

Location : [8515 East Skelly Drive Tulsa, OK](http://8515 East Skelly Drive Tulsa, OK)

*(Continued on page 2)*

(Continued from page 1)

### Friday Schedule.

- Judged car arrival time and event set up is 9:00 - 12:00 AM. Can bring cars Thursday by prior approval.
- Owners and Judges meetings at 1:00. Then Flight Judging will start and we will judge 2 or 3 sections.
- Technical Session at 4:30 with Roy Sinor
- Catered BBQ Dinner at 5:30 with all entrants, club members and significant others, guests and new members invited, must have head count and payment by end of registration.

### Saturday Schedule.

- Breakfast pastries at 7:30 AM
- Judging School at 8:00 with Tony Stein
- Judging continues at 9:00 till completed.
- Pizza Lunch will be at 12:00
- Awards will be presented after all judging and tabulation is completed.



←Chapter Judging

**Note:** There is no registration fee for meet attendance or judging, but we do need a count for weekend meals. Please register for event online so you will get a judging spot and pay with our newly set up PayPal account if you want to dine with us.

Judging positions will be sent out 1 to 2 weeks before the event as well as what cars are entered for judging.

#### NCRS Oklahoma Chapter Judging Chairman

**Gene Holtz (NCRS #10606)**

email [blue65L84@aol.com](mailto:blue65L84@aol.com) or 405-317-3919

**Treasurer's Comments:** We still got money in the bank!

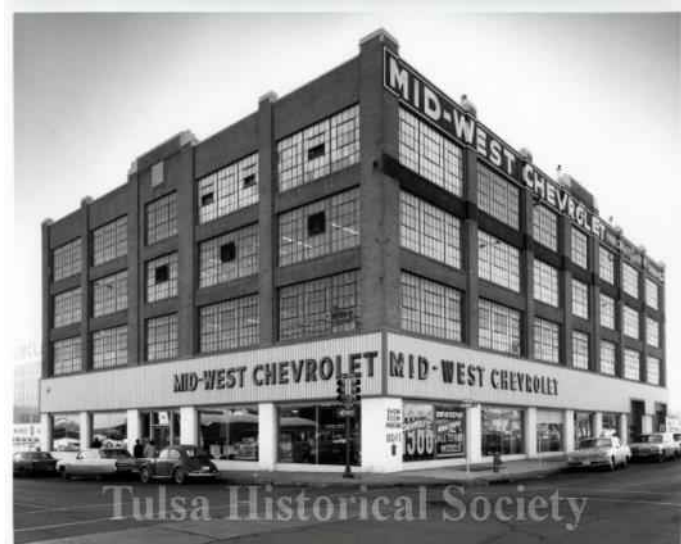
#### NCRS Oklahoma Chapter

Treasurer

**Scott Pfehler (NCRS #20940)**



Mid-West Chevrolet, Tulsa, OK—1953



Mid-West Chevrolet, Tulsa, OK—1960's

## NCRS Chapter Merchandise

NCRS Oklahoma Chapter Store on the NCRS Apparel Store web page at <https://www.ncrsapparel.com/>



← Get your apparel here!

## “Building a Vintage Track Car”...

By Pat Cavanagh

We moved to Green Lake, Wisconsin from Tulsa, Oklahoma in the summer of 2022. I thought club members might enjoy my short story of building a C2 Corvette for Autocross, HPDE and other track events.

In 2016, two friends competing in road racing events one with a vintage a Corvette and the other with a Devin convinced me to build a track car from my '66 Corvette. As an engineer, with a lifelong passion for automobiles and some mechanical skills this looked like a fun project.

My vision was to build a car similar to the '67 Corvette that Cliff Gottlieb raced at the 24 hours of Daytona in 1970. Gottlieb drove his '67 Corvette from Kansas to Daytona, took 2nd place in the GT class and 11th overall and then drove it home. The book “Against All Odds” by Stephen Cox told the story of Cliff Gottlieb and his '67 Corvette Daytona odyssey.

I planned to turn my non-original, driver quality, '66 Corvette convertible into a multi-purpose track car able to compete in various local events. I wanted the car to look and sound like a vintage “B” production Corvette but be tame enough to drive on the street.

In late 2017, the body was removed from the frame. The frame was sent to a shop in Michigan to be updated, strengthened, powder coated and the installation of a removable transmission crossmember.

While the frame was out, the 327 CI engine was rebuilt and bored .030 over. New Scat rods and crank along with 11.5:1 RaceTec forged pistons were installed. Following the vintage theme, old school Corvette “Fuelie” heads were used with a modified '69 Z-28 aluminum high rise and a 780 Holley. A Chevrolet L-82 performance hydraulic camshaft and Hedman headers with homemade sidepipes completed the engine build.



The drivetrain utilized an L-88 lightweight flywheel, a stock 10.5-inch clutch and HD pressure plate. A Lakewood steel bellhousing and block plate with a Hurst Competition Plus 4 speed shifter competed the drivetrain. On the dyno, the engine made 390hp at 5800rpm on 110-octane race gas.

When the frame came back, it was fitted with a rebuilt 3.73:1 positraction rear end. The front end was rebuilt and an A-arm brace added for more stability. HD springs and sway bars were used with Bilstein HD shocks. The stock brake calipers received an upgrade with O-ring seals and braided steel brake lines. Hawk HPS brake pads are used with ATE racing brake fluid.

When the body was reassembled to the frame, I had a roll bar installed along with a vintage Kirkey low back race seat, a 5 point Simpson harness, and a quick disconnect removable steering wheel. A master cut-off switch was later added.

A set of 17 X 7 American Wheels with Firestone Firehawk 225/55 x 17 300TW tires were purchased for use on the street and in Autocross. Later, a set of 15-inch vintage torque thrust wheels with Hoosier 25.5/8.5 15 TDR race tires were purchased for track events.

In July 2022, just after we moved to Green Lake and with only a few street miles on my car, I was feeling anxious to try it out on the track! While I had some track experience at Hallet and Spring Mountain in other Corvettes, I signed up for the last drivers' school of the year at Blackhawk Farms with the '66 Corvette. In hindsight, I should have signed up for a few track day events before the drivers school to become more familiar with the car on the track!

After a number of sessions on the racetrack, it was obvious to me that more development was necessary. The car had excessive oversteer and I spun in turn 6. It also developed a high RPM miss I had not experienced before. Ultimately, I broke a bolt off in the rear suspension that I could not fix at the track and it forced me to withdraw from the school.

Over the last year, the rear sway bar was removed to lessen the oversteer tendency and the rear end was repaired. Unfortunately, this summer during some of my testing it became apparent the stock clutch and pressure plate had sustained damage.



I had to pull the engine and transmission to replace the clutch. With the engine removed, I decided to make some additional changes. AFR aluminum heads with larger chambers will be installed in place of the vintage Corvette heads. This will lower the compression ratio so I can run 91-octane pump gas. A much more aggressive roller cam and valve train will be installed to take full advantage of the airflow of these heads.

Advanced Engine Concepts in Green Lake is assembling and updating the engine. They plan to test it this month on the dyno. We are hoping to make 440 horsepower on 91 octane.

I hope to have everything finished by spring so I can sign up for a few track day events and autocrosses to get some more experience with the car.



If you have any suggestions, comments or questions you can email me at [pcavanagh2012@gmail.com](mailto:pcavanagh2012@gmail.com).



**Editor’s Note:** I want to thank Pat for all the support he has been to our Chapter newsletter. I, and hopefully all of our members, have enjoyed the many articles Pat has written for the “SidePipe”. As a newsletter editor it is a blessing to have members, like Pat, who participate in the publishing of an interesting newsletter. Good luck with the weather and racing in Wisconsin Pat!

## ***“Feb. 12, 2024 marks the 10th anniversary of the National Corvette Museum’s Sinkhole”...***

On February 12, 2014, at 5:38 AM, the National Corvette Museum suffered a cave-in that claimed eight cars from the museum’s multimillion dollar collection and caused an international sensation. The video and images captured by museum security cameras went viral, circulating around the globe. Viewers were left stunned at the loss of such rare and remarkable treasures, and all eyes were on the National Corvette Museum’s response and recovery.

Today, on the tenth anniversary of the world-famous sinkhole, the National Corvette Museum is celebrating incredible change and growth in the decade since, revealing details on its upcoming exhibit “Ground to Sky: The Sinkhole Reimagined.” The exhibit will open to the public on Friday, June 14, 2024, and will run through September 15, 2024. It will document the moments, memories, and machines that made history that fateful day, while focusing on the accomplishments of countless Museum staff and supporters who built back and reimagined a National Corvette Museum that continues to evolve.



## UPCOMING EVENTS

### OKLAHOMA NCRS CHAPTER EVENTS:

- *March 2nd—NCRS Chapter Breakfast Meeting—Tulsa (See Front Page)*
- *March 14th, 2024—Ladies Night Out (see Tulsa Happenings—Ladies Night below)*
- *March 19th—Tulsa Attitude Adjustment Night (see Tulsa Happenings below)*
- *March 26th—OKC Attitude Adjustment Night (see Oklahoma City Happenings below)*
- *April 6th, 2024—Road trip to Enid,, OK after our April 6th breakfast for the Corvette Expo*

### NCRS NATIONAL EVENTS:

- *March 14-17, 2024—National Judging Retreat, Texas*
- *April 11-14, 2024—Southern California Regional, Las Vegas, NV*
- *April 19-20, 2024—Oklahoma Chapter Spring Judging, Tulsa, OK*
- *May 2-4, 2024 - Heartland Regional, Cedar Rapids, IA*
- *May 31-June 1, 2024 - New England Regional, Marlborough, MA*
- *August 4 - 8, 2024 - National Convention, Hampton, VA*
- *September 17-19, 2025 - Regional, Springfield, MO*

### OKLAHOMA HALLETT MOTOR RACING CIRCUIT: <https://www.hallettracing.net/>

59901 E. 5500 Rd., Jennings, OK 74038; Phone (918) 356-4814; eMail: [jennifer@hallettracing.net](mailto:jennifer@hallettracing.net)

### OSAGE CASINO TULSA RACEWAY PARK: <https://www.tulsaracewaypark.com/>

3101 N Garnett Rd., Tulsa, OK 74116; Phone (918) 437-7223; eMail: [megan@tulsaracewaypark.com](mailto:megan@tulsaracewaypark.com)

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

- *Tuesday Cruise Night, McAlister's Deli, 91st & Memorial, Tulsa, OK; 4:00 PM-Sunset (March 14 – Oct)*
- *Cars & Coffee, 1 Remington Place NE 50th and MLK, Oklahoma City, OK; First Saturday monthly, 8:30AM-11:00AM*
- *Cars & Coffee, Kicker Facility, 3100 N Husband St, Stillwater, OK; Last Saturday monthly, 8:30AM-12:00PM*



### TULSA HAPPENINGS—LADIES LUNCH OUT (2<sup>nd</sup> Thursday of each month)

**PLEASE RSVP**—to Nancy Phillips! Contact her at 918-770-1043 or [nancy.phillips@isocentric.com](mailto:nancy.phillips@isocentric.com).

**Monthly Lunch**—Everyone is welcome—Chapter Member's, spouses, partners, or singles to get together and mingle. It is a good time for all! Please come join us.

**Thursday, March 14<sup>th</sup>, 2024** lunch location will be Oklahoma Joe's Barbecue, 6175 E. 61st St., Tulsa, OK (61st and Sheridan). Gathering time is 11:30 AM. We hope to see you there.

Future dates: April 11<sup>th</sup>, 2024 (We will be going back to evening meals in April.)

### TULSA HAPPENINGS (3<sup>rd</sup> Tuesday of each month)

**ATTITUDE ADJUSTMENT Night TULSA, OK** —**Tuesday, March 19<sup>th</sup>; 5:00 pm** at Bravos Mexican Grill, 6104 E 71st Street, Tulsa, OK. Hope to see you there.

### OKLAHOMA CITY HAPPENINGS (4<sup>th</sup> Tuesday of each month)

**ATTITUDE ADJUSTMENT NIGHT OKLAHOMA CITY**—**Tuesday March 26<sup>th</sup>** at RUDY'S "Country Store" and Bar-B-Q located at 3437 W Memorial Dr. Oklahoma City, OK. Arrival time is 5:30 with dinner at 6:00. Hope to see you there.

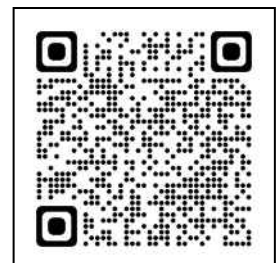
## 2024 OKLAHOMA CHAPTER CALENDAR

March 2nd - Breakfast  
March 2nd - Board Meeting  
March 19th - Attitude Adjustment Tulsa  
March 26th - Attitude Adjustment Oklahoma City  
April 6th - Breakfast  
April 6th - Road Tour to Corvette Expo in Enid  
April 16th - Attitude Adjustment Tulsa  
April 19th-20th - Chapter Judging Event  
April 23rd - Attitude Adjustment Oklahoma City  
May 4th -Breakfast  
May 18th - Garage Condo Cookout/Garage Tours  
May 21st - Attitude Adjustment Tulsa  
May 28th - Attitude Adjustment Oklahoma City  
June 1st - Breakfast  
June 1st - Board Meeting  
June 8th (tentative) - Road Tour to Paragon  
June 18th - Attitude Adjustment Tulsa  
June 25th - Attitude Adjustment Oklahoma City  
July 6th - Breakfast  
July 16th - Attitude Adjustment Tulsa  
July 23rd - Attitude Adjustment Oklahoma City  
August 3rd - Breakfast  
August 20th - Attitude Adjustment Tulsa  
August 27th - Attitude Adjustment Oklahoma City  
September 7th - Breakfast  
September 7th - Board Meeting  
September 17th - Attitude Adjustment Tulsa  
September 21st (tentative) - Chapter Judging Event  
September 24th - Attitude Adjustment Oklahoma City  
October 5th - Breakfast

October 13th or 20th (tentative) - Picnic at Aichele's  
October 15th - Attitude Adjustment Tulsa  
October 22nd - Attitude Adjustment Oklahoma City  
November 2nd - Breakfast  
November 19th - Attitude Adjustment Tulsa  
November 26th - Attitude Adjustment Oklahoma City  
December 7th - Breakfast  
December 7th - Board Meeting  
December 14th (tentative) - Christmas Party  
December 17th - Attitude Adjustment Tulsa



OK Chapter  
Facebook QR Code



**MEMBERS CLASSIFIED PAGE (Wanted, For Sale or Service)**

For sale or a service you can provide Chapter Members? eMail me and I'll put it in the newsletter! - [mjikelee@gmail.com](mailto:mjikelee@gmail.com)

**CAR FOR SALE** - 1988 35th Anniversary Edition Corvette, White Exterior, White Leather Sport Seats, VIN 1G1YY2186J5117638, Original miles 19,100, 350 CID, 240 HP, 4+3 Manual Transmission, of the 2050 Anniversary Edition Corvettes produced, only 180 have manual transmissions, Z52 Performance Handling Package, One Owner, Excellent Condition. \$25,000 OBO, [Kelly Bolton 918 810-6919](tel:9188106919).

**FOR SALE** - Corvette "Body Dolly" and "Rotisserie" located in Wichita, Kansas \$3,000. [Contact Dallas Keller at \(316\) 200-4125](tel:3162004125)

**FOR SALE** - 4 NOS Goodyear Eagle GS-CR Radial Tires for C4 Corvette; 2 are P255/45ZR17 both dated 2201; and 2 are P285/40ZR17 dated 4500 and 4400. Pick up in Wichita, Kansas \$1500. [Contact Dallas Keller at \(316\) 200-4125](tel:3162004125)

**FOR FREE** - If anyone wants a past edition of the Judging Reference Manual or a Technical Information and Judging Guide let me know. I have Judging Reference Manuals and Technical Information and Judging Guides for 58-60, 63-64, 66, 68-69, 70-72, 73-74, 75-77, 80-82, and 90-91. [Contact Scott Pfuehler at \(918\) 437-5292](tel:9184375292).

**FOR SALE** - 1965 Close ratio Muncie 4 speed. Main-case # 3851325, mid-plate #3857584, side cover #3831707. Date P0312 (March 12th) NO V.I.N. ON CASE. 7,000 miles on rebuild by Tom Parsons with upgrade to 1" cluster shaft and 26 spline input. Comes with new power torque pressure plate and good clutch disc and rear yoke. \$1,000.00 [Gene Holtz \(405\) 317-3919](tel:4053173919)

### Continue to keep [Phil Gray](#) (Our former Chapter Vice-President) in your thoughts!

Phil Gray  
Zarrow Pointe  
2025 E 71st St, HC Room #200A  
Tulsa, OK 74136  
Phone: (918) 496-8333 to Zarrow Pointe

Zarrow Point is just West of Lewis on 71st street. Turn North at the first light west of Lewis. In the complex, turn left just past the pool and park in the small parking lot. Sign in at the desk and go down the hall until you must turn. Turn left then keep going down the hall until it ends with double doors to the Health Center. (HC) on your right. **Note:** to exit the HC, the code is next to the keypad.

### NATIONAL MEMBERSHIP INFORMATION

National Corvette Restorers Society

E-Mail: [info@ncrs.org](mailto:info@ncrs.org)

Phone: (513)760-6277

Fax: (513) 201-8875

<https://www.ncrs.org/join/ncrs-benefits.php>



### NCRS - Oklahoma Chapter Contact Information

<u>Role</u>	<u>Name</u>	<u>eMail</u>
Chairman	Rob Wilson	<a href="mailto:robertwilson2@cox.net">robertwilson2@cox.net</a>
NCRS Contact Person	Rob Wilson	<a href="mailto:robertwilson2@cox.net">robertwilson2@cox.net</a>
Vice-Chairman	Kelly Bolton	<a href="mailto:kellybolton@cox.net">kellybolton@cox.net</a>
Flight Awards Administrator	Travis Firey	<a href="mailto:rervmx@gmail.com">rervmx@gmail.com</a>
Secretary	Travis Firey	<a href="mailto:rervmx@gmail.com">rervmx@gmail.com</a>
Treasurer	Scott Pfuehler	<a href="mailto:fogaley@sbcglobal.net">fogaley@sbcglobal.net</a>
Judging Chairman	Gene Holtz	<a href="mailto:blue65L84@aol.com">blue65L84@aol.com</a>
Judging Administrator	Gene Holtz	<a href="mailto:blue65L84@aol.com">blue65L84@aol.com</a>
Membership Manager	Charles Buxton	<a href="mailto:cbuxton@cox.net">cbuxton@cox.net</a>
Membership Administrator	Charles Buxton	<a href="mailto:cbuxton@cox.net">cbuxton@cox.net</a>
Newsletter Editor	Michael Aichele	<a href="mailto:mjikelee@gmail.com">mjikelee@gmail.com</a>
Webmaster	Mike Partridge	<a href="mailto:lostnaustin@sbcglobal.net">lostnaustin@sbcglobal.net</a>
<b>Regional VII Director</b>	<b>Tony Stein</b>	<a href="mailto:anthonystein@att.net">anthonystein@att.net</a>

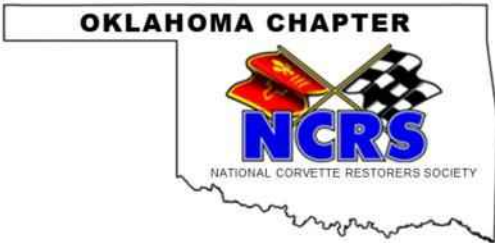
### NATIONAL CORVETTE MUSEUM NOTICE -

Due to manufacturing advancements, tours offered by the National Corvette Museum of GM's Bowling Green Assembly Plant will be suspended beginning Monday, February 5, 2024. At this time, there is no confirmed date for plant tour resumption. The National Corvette Museum will remain open to the public and continue regular operations. To reserve your spot through Friday, February 2, 2024, visit us online at [corvettemuseum.org](http://corvettemuseum.org). As more information is made available, it will be shared by the National Corvette Museum.



# CHAPTER MEMBERSHIP APPLICATION

## OKLAHOMA CHAPTER NCRS, INC. MEMBERSHIP APPLICATION



Date: \_\_\_\_\_

Name: \_\_\_\_\_ Spouse: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: (\_\_\_\_) \_\_\_\_\_ Work Phone: (\_\_\_\_) \_\_\_\_\_

Cell Phone: (\_\_\_\_) \_\_\_\_\_ eMail: \_\_\_\_\_

How did you hear about Oklahoma Chapter NCRS? \_\_\_\_\_

What are your special areas of interest? \_\_\_\_\_

NCRS National Membership #: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Signature: \_\_\_\_\_

### Corvette Information (Optional)

Year	Model	Color	Engine/HP
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Annual Dues are \$30.00 with membership expiring on December 31<sup>st</sup>. You must be an active member of the National Corvette Restorers Society before you can be a member of the Oklahoma Chapter N.C.R.S., Inc. Make checks payable to **Oklahoma Chapter NCRS, Inc.**

**Mail to:** Charles Buxton, Membership Chairman  
Oklahoma Chapter NCRS, Inc.  
2211 E Glendale Street  
Broken Arrow, OK 74011