THE LEGEND

Volume 25, Number 1 | NCRS St. Louis Chapter | First Quarter 2013

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Feature Items

a. View From the Chair by Denny Marshall

The feel of spring is finally in the air! I am being optimistic here hoping this is true by the time you read my first newsletter as chairperson. There is snow on the ground even as I type!

Myself and several other chapter members just returned from the 2013 National Judging Retreat in Grapevine, Texas. The only word that comes to mind to describe the retreat is "awesome"! From the paint discussion to the standard deductions, and to the floor judging the cars, what a great time! I recommend you attend one in the future if given the opportunity!

Coming up at the chapter meet in April, judging chairperson Kelly Waite informs me that we have 1963, 1965 and 1967 corvettes to be judged. Anyone who is interested is welcome to come join the fun! I can't wait to report back on this event!

On March 31st we will again be attending the Horseless Carriage Concours d'Elegance Easter car show in Forest Park. Our chapter sponsored 10 reserved spaces for our members. This year the show is acknowledging the 60th anniversary of the Corvette.

We have our monthly meetings on the second Thursday of each month at JJ's restaurant. As always, all Corvette enthusiasts are welcome. The meetings are at 6:30 pm at 1215 S. Duchesne, St. Charles, MO.

I will close this first message by saying we have had a great beginning of the year and I look forward to a Corvette filled rest of the year. We all love our Corvettes and enjoy restoring them back to their glory like they were when they rolled out of the factory. Never pass on the chance to take a younger person for a ride in your cool car because just maybe the Corvette bug will bite them. Let's face it, we need to get the younger generation involved. Someday they will be the caretakers of these old cars.

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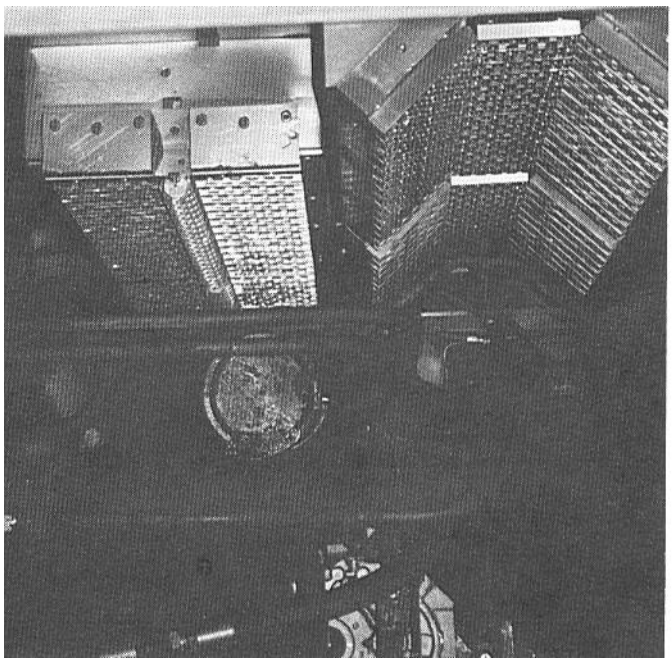
Articles

a. How Broach Marks Were Made at the Engine Factories Back In The Day by Frank Bloemke and John Hinckley (Michigan chapter)

Frank Bloemke: The picture (provided by John Hinckley) shows 10 broaching tool plates each holding approx 100 tool bits. The engine block was clamped on a slide underneath driven by a large hydraulic cylinder with a 20 to 25 ft. stroke. This is what makes the broach marks.

John Hinckley: The Flint V-8 and Tonawanda block broach slides were driven by a 500 HP electric motor that had its own sub-station. Here's a photo taken inside the broach - the first pass did the pan rail and upper half of the main bearing bores (left side of the tool), and the block was flipped over for the return pass (right side), which did both block decks and the top deck. Overall, the broach machine was about 60' long; the electric motor drove hydraulic pumps that filled accumulators that drove the main slides. The overhead broach tool was stationary, and the block was clamped to the slides. Flint used this method from '55-up, and Tonawanda used it on all small-blocks and Mark IV big-blocks (the "W"-blocks [348-366-409] used a conventional rotary broach).



b. Bolt Head Markings by Gene Manno (Western New York Chapter)

Bolt Head Symbols and Corresponding Manufacturers

Symbol	Manufacturer	Phone
	Anchor Bolt & Screw Company 2001 N. Cornell Avenue Melrose Park, IL 60160	(312) 681-2100
TR	Towne Robinson Fastener Company (No Address)	(No Phone No.)
WB	Wales Beech Corporation 2240 15th Street Rockford, IL 61101	(815) 398-044
RBW **or** **E**	Russell, Burdsall & Ward Incorporated Bolt & Nut Company 8100 Tyler Blvd. Mentor, OH 44060	(216) 255-1500
SBC	Screw & Bolt Corporation of America (No Address)	(No Phone No.)
CP	Chandler Products Div. of National Screw & Manufacturing Co. 1491 Chardon Rd. Cleveland, OH 44117	(216)481-4400
C	Cleveland Metal Products Company (No Address)	(No Phone No.)
M	Michigan Screw Products Company (No Address)	(No Phone No.)
P	Prestone Fasteners (No Address)	(No Phone No.)
	Federal Screw (No Address)	(No Phone No.)

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c. Understanding the Assembly Manual and Running Changes by John Hinckley (Michigan Chapter)

Although this web site is geared towards Camaros, it applies equally well to the Corvette. Thanks John!

Understanding the Assembly Instruction Manual (A.I.M.)

Events

a. Easter Forest Park Car Show

Here's a couple of pictures from Don Pickles. Thanks Don!

b. Bowling Green Regional at National Corvette Museum

Frank Bloemke brought his original owner 57 and came back with a blue ribbon! Congratulations Frank!!! And thanks to Kelly Waite for the fine, fine pictures!!

FEB-57

c. STL NCRS 2013 Remaining Calendar

When	What	Where
June 6 - 9	Northern California Regional	Lake Tahoe, CA
June 13, Thurs. 4:30 pm 6:30 pm	Board Meeting St. Louis Chapter Meeting	JJ's, St Charles
June 28 – 30	Bloomington Gold	Champaign, IL
July 11, Thurs. 6:30 pm	St. Louis Chapter Meeting	JJ's, St Charles
July 21 – 26	National Convention	Hampton, VA
August TBD	Swim Party	TBD
August 8, Thurs. 6:30 pm	St. Louis Chapter Meeting	JJ's, St Charles
August 23 – 25	Corvette's at Carlisle	Carlisle, PA
September 12, Thursday 4:30 pm 6:30 pm	 Board Meeting St. Louis Chapter Meeting	JJ's, St Charles
September 19 - 22	Louisiana Regional	Kenner, LA
TBD	Judging School	TBD
October TBD	Driving Event	TBD
October 10, Thursday 6:30 pm	St. Louis Chapter Meeting	JJ's, St Charles
October 12, Saturday 8:30 am	St. Louis Chapter Fall Judging Meet Registration form - fill out and email back to Kelly Waite.	Mary's Shelter, Love Park
October 17 - 19	Lone Star Regional	Frisco, Texas
November 14, Thursday 6:30 pm	St. Louis Chapter Meeting	JJ's, St Charles
TBD	Charity Work Day	Nurses for Newborns, 7259 Lansdowne
December 12, Thursday 4:30 pm 6:30 pm	 Board Meeting St. Louis Chapter Meeting	JJ's, St Charles
December 13, Thursday 6:30 pm	 St. Louis Chapter Meeting	JJ's, St Charles
December TBD	Charity Event	TBD

d. NCRS Calendar

Click here to see the NCRS scheduled events for the next 90 days!

e. Local Car Shows and Cruises

Here's a pretty comprehensive list of car shows and cruises in the St. Louis and Southern Illinois region:

St. Louis and Southern Illinois car shows and cruises

Buy, Sell, Trade

Holley carburetor #3868864 LIST-3140-1 dated 573 **Alternator w/o pulley** #1100692-55A 4J10-12V NEG Don Pickles ddpcpa@aol.com	**1978 T Top Corvette**. 29,000 miles. Dark brown metallic with dark brown interior. Excellent mechanical condition and original paint. Best offer. Contact Fred at 636-332-9590. If interested I can send more detailed info and pictures.
As an NCRS member since 1975, I have kept every Restorer and Driveline received, along with assorted other items sent me and some other old Corvette magazines. I am now hanging it up and will sell everything to whoever in the St. Louis area is interested. Contact me at gschwarting@fontbonne.edu. Gene Schwarting #647	**Wanted:** Rear Quarter Trim Panel with Shoulder Harness Provision for 1971 Corvette Convertible. Prefer black panel but any color will work. **Wanted:** Cluster bezel for 1971 Corvette with air conditioning John Guilfoy #52258 (314) 703-8300.
1956 Corvette VIN#E56S003109 - Hardtop only - Older bodyoff by Ray's Corvettes(1983) - Red-Red-265 4 barrel – automatic - owned since 1970 - $39,500 Ernie Coe Member#1425 erniecoe@att.net 314-821-3639	Multi-car: 1999 Corvette Hardtop for sale, Pewter exterior Black interior. 6-speed with 18K original miles $22,000 2000 Corvette triple black roadster, 6-speed with 65K original miles with Corsa exhaust $24,000 Contact Allen Kleinhenz at 765-481-7347 or email ackleinhenz@gmail.com

a. Club Shirts

Order your club shirt. They are available in three styles. Contact Cherie Garrette at (314 971-1373) or dc.garrette@gmail.com to order.

Style #1 - (55% Cotton / 45% Polyester) $40.00 - Men's - S through XXXL - Women's - XS through XXL	Style #2 - (100% Cotton Pique Knit) $35.00 - Men's - S through XXXL

Style #3 - (100% Polyester - Moisture free knit golf) $30.00
- Men's - S through XXXL
- Women's - XS through XXL

Club Information

a. Meeting Minutes by Kay Augustus

Minutes for NCRS First Quarter 2013

Holiday Party:

Due to everyone having more to do than there is time, we have a get-together in January to celebrate the Christmas Holidays. We met at Rizzo's in Florissant on January 12, 2013, for dinner and a little holiday cheer. There was excellent attendance even with the threat of bad weather. The bad weather did develop before the night was up but everyone had a safe trip home. I believe everyone had a good time and a good meal. Thanks to all who attended.

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February Meeting:

February 14, 2013, St Louis NCRS held its first meeting of the year. It was held at J J's in St Charles. The meeting was called to order by our new Chairperson, Denny Marshall.

Slate of Officers

Chairperson	Denny Marshall
Vice Chairperson /	
Top Flight Coordinator	Don Pickles
Secretary	Kay Augustus
Treasurer	Joan Burnett
Event Chairperson	Dave Buescher
Technical Events Chairperson	Mike Hanley
Judging Chairperson	Kelly Waite
Membership Co-Chairperson	Jeff Peters
Membership Co-Chairperson	Greg Simon
Charity Co-Chairperson	Carol Johnson
Charity Co-Chairperson	Pam Lueker
Newsletter Editor/Webmaster	Joe Raine
Board Member (3 Year)	Steve Gissy
Board Member (2 Year)	Doug Johnson
Board Member (1 Year)	Dan Lueker

There are still a couple openings for anyone that would like to volunteer.

Rob and Cathy Whitaker were welcome guests at the meeting as well as Brian Dzengolewski. Thanks for coming.

Denny thanked everyone for attending the Christmas get-together at Rizzo's. It was great to see so many spouses.

There will be a Board Meeting prior to the March 14th meeting at J J's. The meeting is scheduled to begin at 4:30PM. All members are welcome to attend.

The club presented Kelly Waite with a NCRS gift certificate in appreciation for his years of Chairperson. Thanks Kelly.

Kelly announced that the April and October Judging Meets are set up and ready to go. We are only able to comfortably judge 4 cars so get your names in early and also volunteer to help judge.

Remember that February is Judging School in Dallas. The members that have never attended need to try and do that. It is an excellent way to learn how to skillfully judge a car.

Denny extended an extra "Thank You" to Joe Raine for his extra work on the Newsletter and Website. All should be up to date.

Dave Buescher reminded everyone of the Easter Show. He has 10 spots if anyone would like one, they need to contact him.

Joan Burnett announced that we got Thank You notes from Nurses for Newborns, Wounded Warriors and the Foundation. They were all sent their checks at the end of the year.

50/50 was won by Ernie Durlas. Ernie turned around and gave his $37.00 back to the club for charity. It is our collection for Nurses for Newborns, so this will be added to their end of year check.

Mike Hanley made a motion to adjourn. It was seconded by Don Pickles. Meeting adjourned.

On March 14th, 2013, the St Louis Chapter of NCRS, held its Board Meeting followed by a regular monthly meeting.

Board Meeting:

Denny Marshall called the meeting to order at 4:30pm at J J's in St Charles.

The first thing on the agenda was the end of year financials. Joan Burnett went over the financial statement. Jim Augustus made a motion to accept the 2012 Financial Report. The motion was seconded by Jeff Peters and passed. Our total in the treasury is $5689.53 which includes dues money.

Kelly Waite announced that we have 4 cars for the Judging Meet in April:

Bob and Sharon Jourdain with a 1963

Mike Taylor with a 1965 Fuelie

John Fort with a 1967 small block

Conrad Wetterall with a 1967 big block

We need everyone to volunteer to help with something. We are always in need of judges that sign up early so that the judging schedule can be set up ahead of time. Mike Hanley wondered if we should not have at least one tech session a year to help with the members being more aware of the judging process.

Dave Buescher mentioned that the Easter Show at Forest Park was coming up and he would be giving the tickets to Bill Lacy. We pay every year for 10 spots so that the club can park in a group. The Corvette will be the feature car this year so we will have a location of honor. The sponsors are also looking for some help with the judging if anyone would be available.

Joan Burnett and Steve Gissy are planning on attending the National Convention in July. It is always a good time for all if you have never attended.

Joan Burnett mentioned that Dana Forrester will be setting up a joint meeting for the 2014 Convention Planning Committees. The date will be announced later. Anyone knowing where to obtain gifts or sponsors for give aways please let someone on the committee know.

It was mentioned that we should send Doug and Cheri Garrette a Thank You for all they did for the club. They did not renew this year.

We have put in a bid for a 2015 Regional at Joplin with Kansas City. The National Board will be making a decision on that at their Meeting March 21-23. We should know by our next regular meeting.

It has been brought up that some National Members would like to be able to sell items on the Tech Board. Membership agreed that this was not the right place for selling items.

Mike Hanley mentioned the nice plastic covered guides that were handed out at the Dallas Judging Training. Joan volunteered to have some made up for our local judging meet in April. We decided to start with 20 of each.

Joan made a motion to adjourn which was seconded by Don Pickles.

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Regular Meeting:

Denny opened the general membership meeting by reviewing the topics that were covered at the Board Meeting.

Everyone was reminded of the Judging Meet on April 20 th at Love Park. Please volunteer to help judge.

Mike and Denny let everyone know how informative the Judging School in Texas was. They encouraged others to attend if the opportunity should arise in the future. Proper deductions were encouraged in order to make judging more consistent.

The mention of putting for sale items on the Tech Board was brought up and everyone agreed that this was not the right place.

50/50 drawing was won by Dan Lueker. Nurses for Newborns gets the other half which this month was $41.00.

Motion to adjourn by Don Pickles and seconded by Ken Webb. Meeting adjourned.

Respectfully Submitted,

Kay

b. Chapter 2012 Financial Report by Joan Burnett

NCRS St. Louis Chapter 2012 Financial Report

Account Balance, January 1, 2012		**6,565.13**
INCOME:		
	Membership Dues	1,180.00
	Spring Judging Meet	120.00
	Fall Judging Meet	90.00
	50/50 drawing for Charity	506.00
	Badges	112.50
	Shirt Sale	30.00
	Interest	17.39
Total Income:		**2,055.89**
EXPENSES:		
	Holiday Event	164.00
	Easter Show	150.00
	Spring Chapter Show	152.67
	Fall Chapter Show	134.46
	Judging Supplies	389.26
	Park Rental -2013 Chapter Shows	179.00
	Judging School	48.45
	BBQ & Garage Tour	200.00
	Chapter Flags	300.00
	Badge Expense	129.93
	Website/Newsletter Expense	150.14
	Soft Goods	60.00
	Contributions	2,000.00
	Sportsman Plagues for members	80.00
	Business Cards	23.05
	Postage Ballot & Dues	65.25
	Taxes	10.00
Total Expenses:		**4,236.21**
Account Balance December 31, 2012		**4,384.81**

Submitted by: Joan Burnett, Treasurer

c. 2013 Club Officers

Chair	**Denny Marshall dcorvettekid@charter.net**	**314-458-8019**
Vice-Chair/Top Flight Coord.	**Don Pickles ddpcpa@aol.com**	**314-846-0354**
Secretary	**Kay Augustus 63forme@centurytel.net**	**636-462-4231**
Treasurer	**Joan Burnett joanieburnett@gmail.com**	**636-462-4401**
Events Chair	**Dave Buescher dbuescher@mktpileman.com**	**618-692-0679**
Technical Events Chair	**Mike Hanley mhanley@centurytel.net**	**636-625-8480**
Judging Chair	**Kelly Waite kswaite@sbcglobal.net**	**636-284-0500**
Membership Co-Chair	**Jeff Peters jeff295@sbcglobal.net**	**314-809-8343**
Membership Co-Chair	**Greg Simon dryblo@sbcglobal.net**	**636-262-9911**
Newsletter Editor & Web	**Joe Raine j.r.raine@gmail.com**	**314-799-7513**
Charity Co-Chair	**Carol Johnson barracing@charter.net**	**314-469-7223**
Charity Co-Chair	**Pam Lueker vroomvroom@sbcglobal.net**	**314-966-6823**
Board Members		
1 yr	**Dan Lueker vroomvroom@sbcglobal.net**	**314-966-6823**
2 yr	**Doug Johnson barracing@charter.net**	**314-469-7223**
3 yr	**Steve Gissy sgissy@ahmfinancialgroup.com**	**314-520-3013**

d. Editors Note by Joe Raine

The newsletter and web page are great ways to keep everyone in the club current on our latest activities. I am already working on the next edition of *The Legend*. Please send in your articles now.

Our web page (http://stlouisncrs.org/) and newsletter are available for posting classified ads for parts you would like to sell. Ads for any model year Corvette to buy, sell, or trade are free for NCRS members. Classified ads can run until the part or car has sold. However, please notify me prior to each newsletter that you want me to continue to run the ad for you.

Classified Ads:

- Free for members – 50 words or less
- $10 for non-members

Commercial advertising is also available for the newsletter (includes a link on our web page). All commercial ads will be included in four consecutive newsletters.

Feel free to drop me a note if you have any suggestions for improving our newsletter or webpage (j.r.raine@gmail.com).

Fine Print

Membership in the NCRS is open to persons interested in the restoration, preservation, and history of Corvettes produced by the Chevrolet Motor Division of General Motors Corporation from 1953 through 1996. NCRS is not affiliated with Chevrolet or General Motors.

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