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## Feature Items

### a. VIEW FROM THE CHAIR Kelly Waite

Summer has passed us by....but we have more great events coming up. I am really looking forward to our next Judging Event at Love Park on October 1<sup>st</sup>. We will have four cars to judge. We will also have a great BBQ - cooking courtesy of Ernie and Brenda Durlas. Please come on out and help judge, do observer judging or just hang out. Also please rsvp to Jim Augustus so we know how many to cook for. (Also – don't forget about bring a side dish please).

Dave Buescher and Mike Hanley have a great driving event scheduled for October 15th. Rumor has it that we will also have a tech session as well! See more details in this newsletter.

**Vote for Joan!!!** I think most of you know that Joan Burnett is running for NCRS Director. Joan has been a tremendous contributor and leader for NCRS over several years. She has been involved with putting on 15 Regional Events and 3 National Events, the National Youth Activities Director, National Foundation Chair, 400 level Judge, Master Tabulator and of course several positions on our Chapter. We are all very proud of Joan and all of her accomplishments. We all know Joan will do an awesome job as our Regional Director!!!! I ask if

you have not already got your vote in....to please do so. Voting cut off will end very soon (end of the October). Following is a link to get cast your vote (<http://www.ncrs.org/forums/register/vote.php?>) (need Technical Discussion Board log on). If you don't have a logon, go to this link (<http://www.ncrs.org/forums/register/initiate.php>).

Please be thinking about Officer positions for next year. We will be seeking folks to sign ups for next year....and will have the ballots go out at towards year end.

Congratulations goes out to John Foster! John has recently retired from his old job after 35 years of service. John was a Captain on the Florissant Police Force. Rather than just retiring and working on his 67 vette...John has chosen take take a new job in Washington D.C. But John will still be able to make our dinner meetings...as he is only working 4 days a week there. Way to go John!

Hope to see you all at the upcoming events and the next dinner meeting at JJs.

## b. Election for Regional Director

Joan Burnett

Elections for Regional Director are now open until the election closes at end of day on October 31, 2011. I am one of three candidates running for the NCRS Region VII Representative position and would like to ask you to support me with your vote on my past involvement in the NCRS at both the Chapter and National level. I wish everyone in our chapter could vote but if you are not a resident of MO, AR,KS, LA, OK, or TX you are not eligible. I would ask that you encourage other NCRS members who may not be a part of our chapter who live in within our region to cast their to vote for me as well.

My Goals are clear and simple, since joining the NCRS in 1979; I have become more active year after year as illustrated by my past and present NCRS activities listed below. If chosen to represent Region VII, I would support the membership of the region while working with the other National Regional Directors for the betterment of the NCRS. I will continue to encourage members and their families to actively participate in the organization at both the local Chapter level as well as the Regional/National level. I will actively support, promote and encourage regional & national events within Region VII.

I joined the NCRS in 1979 and was instrumental in Founding the St. Louis Chapter. Some of my past and current activities are:

- Current Chair of the NCRS Foundation
- Treasurer of the St. Louis Chapter
- Past National Youth Activities Director
- Founding member of the St. Louis Chapter
- Served as St. Louis Chapter President
- Charter Diamond Level Member of NCRS Foundation
- 400 level Judge
- Master Tabulator
- Actively participated in 3 National Conventions Co-hosted by Chapter.
- Chosen as the 2008 National Convention Chair in St. Charles
- Chosen as the St. Louis Co-Chair for the 2014 National Convention in Overland Park, KS
- Held various assignments over the years in hosting fifteen "Heart of America Regional's" in Joplin & St. Louis, MO including Chair, Registrar and Treasurer
- Served as Midwest National Road Tour Co-Chair
- Achieved Bowtie, Flight, Founders and Sportsman awards
- Marvin & I received a Member of the Year Award in 1997
- Have attended most Regional meets and National Conventions since the 80's.

If you would like to take advantage of the ease of voting online, you can do so by utilizing the following link to the voting page (<http://www.ncrs.org/forums/register/vote.php?>) with your Technical Discussion Board credentials. You will be directed based on your State of residence to the proper Region's ballot and will be available until end of day on October 31, 2011. If you don't have a logon, go to this link to establish one (<http://www.ncrs.org/forums/register/initiate.php>)

Of course, you can also vote by regular mail, following the instructions and using the ballot in the latest Driveline issue. If you vote this way, your paper ballot must be postmarked no later than October 31, 2011 in order to be counted.

Thank you for your support!

Joan Burnett NCRS #2731  
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## Articles

### a. Relieving Tension

Jeff Peters & Bill Lacy

After listening to stories of how Corvette People used all kinds of clamps, chains, jacks, and other devices to release the tension on the outer spring bolts of the rear spring. We decided to share a simple process that we learned from a long time friend and Corvette Restorer, Dick Ferando of D&A Corvette. First and foremost, it is highly recommended that you have to have a helper with this process.

1. The tools needed are a 6 foot or longer pry bar (Photo 1)



2. A good floor jack
3. A good pair of jack stands (I like to use 2 ½ ton because it gives me some extra height).
4. Wheel chocks
5. Something to remove a cotter pin
6. Appropriate sized wrenches

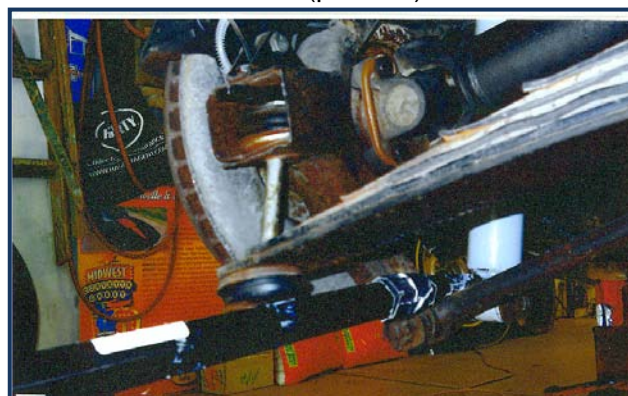
(The 6" X 1 ¾" hexagon bar used in this article was purchased at Lowes Home Improvement

Center. Do not try to save a few dollars by using a pipe or a piece of lumber)

### Let's get Started

Using the floor jack, raise the car up to a suitable height and using all of the normal safety precautions, chock the wheels fore and aft and place the jack stands under the frame and remove the floor jack.

1. Place the pry bar under the spring and over the strut arm (photo 2)



2. Lever the pry bar upward. You will see the spring tension release (Photos 3, 4, 5)



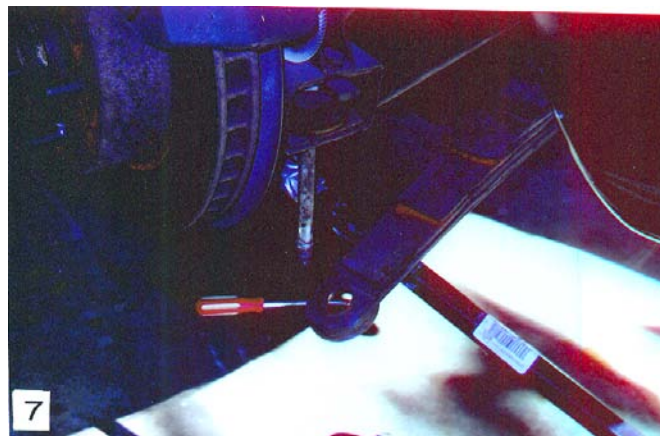




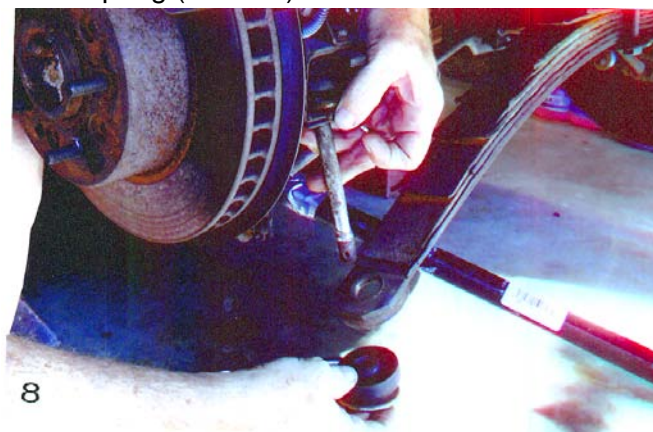
3. While your helper holds tension on the pry bar, you remove the cotter key, nut, and washer. On this spring the nut had been removed from the nut recently and it was not necessary to use a socket and wrench (Photo 6)



4. Slowly lower the Pry bar and the spring will be free of the bolt (Photo 7)



5. To reinstall the spring put the pry bar over the strut arm and under the spring, then raise the pry bar. It may be necessary to angle the bolt to line ti up with the hole in the spring (Photo 8)



There you have it, a safe and simple way to remove the tension from the spring and outer spring bolts.

## b. Driveline On-Line — How to Access and Use

Driveline has been available on-line since 2009. Driveline on-line is available ten (10) days after the printed Driveline is mailed.

*If you want to be the first to get to a Driveline ad part — use the Driveline on-line.*

The Driveline on-line is “key word” searchable. To search for specific parts such as a 1957 part, select Search and enter 1957. All instances of 1957 will be identified.

**First step** — member must activate their logon account. Click on this link:

<http://www.ncrs.org/forums/register/initiate.php>

**Second step** — write down logon Username and Password

**Third step** — best viewed using the FireFox browser. Internet Explorer and AOL can cause problems.

Click on the link below to download the FireFox browser:

<http://download.cnet.com/mozilla-firefox/>

Apple Mac version, click on this link:

[http://download.cnet.com/Mozilla-Firefox/3000-2356\\_4-10208569.html?tag=main:productListing](http://download.cnet.com/Mozilla-Firefox/3000-2356_4-10208569.html?tag=main:productListing)

**Fourth step** — download Adobe Flash Player. Adobe Flash Player is required to view the Driveline on-line

[http://download.cnet.com/Adobe-Flash-Player/3000-2378\\_4-10001055.html](http://download.cnet.com/Adobe-Flash-Player/3000-2378_4-10001055.html)

Apple Mac version, click on this link:

[http://download.cnet.com/Adobe-Flash-Player/3000-2378\\_4-10074404.html](http://download.cnet.com/Adobe-Flash-Player/3000-2378_4-10074404.html)

**Fifth step** — logon to the NCRS Technical Discussion Board. Click on this link:

<http://www.ncrs.org/forums/index.php>

Good hunting!!!

## c. MIDYEAR CORVETTE ASSEMBLY PROCESS John Hinckley, Michigan Chapter

John Hinckley gave an assembly process presentation at this year’s national. It is a really neat article and takes you through the midyear assembly process starting with the body shop all the way through the final trim line. Joe Raine got with him and was able to get his permission to include a link to it in our newsletter. Here it is:

[http://www.michiganncrs.org/index\\_assets/CorvetteAssyProcess.pdf](http://www.michiganncrs.org/index_assets/CorvetteAssyProcess.pdf)

### Summary Excerpt:

“The rivalry that developed between St. Louis and A.O. Smith and their regular joint quality audits fostered a continuing competition between the two for continuous body and paint quality improvement which ultimately was of benefit to the customer.

The huge A.O. Smith fiberglass panel molding plant in Ionia continued to supply many Corvette body panels and assemblies to St. Louis after 1967, all the way through the C3 era. In 1971, the Ionia plant was sold to General Tire and Rubber and became part of GTR’s “GenCorp” plastics division.”

Check it out!



## Events

### a. October Road Trip

Dave Buescher

The St Louis NCRS Chapter will sponsor road trip to Ron Bochantin's shop in Dubois IL on **Saturday October 15**

Ron is currently working on several members corvettes and if we can pull it off, we will have a tech session to boot.

If you have a topic for a tech session that you would like to review or present, let me know.

The Illinois members will meet with the Missouri member at the Casa Gallardo Mexican Restaurant at St Clair Square located at Interstate 64 and Illinois Route 159. ST Clair Square is about 15 minutes east from the Arch on Interstate 64

**We will leave Casa Gallardo at 9:30 to for the 50 minute ride to Ron,s shop**

Follow below link for directions to Casa Gallardo

<http://mapg.st/r1A1VI>

There will be a BBQ lunch for all attending. If your NCRS membership number ends with an EVEN number, please bring side dish. If your NCRS membership number ends with an ODD number, please bring a desert.

If you wish to caravan with other members to Casa Gallardo at St Clair Square from a meeting place in your area, either north , west or south of ST Louis, Pick a location to meet and let me know the place and departure time and I will try and direct others in that area to your meeting spot.

Please RSVP to me ASAP with a number attending so I can plan accordingly for the BBQ

In case of rain we will hold the event on the following Saturday, October 22

Any questions or comments please email me here or call me at home at 618 692 0679

### b. More Pictures from the Joplin Regional

P. Grey (OK NCRS)

You are invited to view the Joplin Regional NCRS photo album: [Joplin NCRS Regional - 2011](#)



**Joplin NCRS Regional - 2011**  
Apr 28, 2011

Photos by P. Gray Oklahoma NCRS

[View Album](#)

[Play slideshow](#)

[Photo Index](#)





### c. STL NCRS 2011 Calendar

	Activity	Location	Time
<b>October</b>			
01, Saturday	<a href="#">St Louis Chapter Judging Meet</a>	Mary's Shelter, Love Park	9:00 AM
13, Thursday	Board meeting St Louis Chapter Meeting	<a href="#">JJ's, St Charles</a>	4:30 PM 6:30 PM
<b>November</b>			
10, Thursday	St Louis Chapter Meeting	<a href="#">JJ's, St Charles</a>	6:30 PM
<b>December</b>			
TBD, Sunday	Nurses for Newborns - Holiday Wrapping	Plaza Frontenac	12 - 4
TBD, Saturday	St Louis Chapter Holiday Meal	TBD	

### For Sale or Trade

#### a. Parts and Cars

#### Holley carburetor

#3868864 LIST-3140-1 dated 573

#### Alternator w/o pulley

#1100692-55A 4J10-12V NEG

Contact: Don Pickles [DDPCPA@aol.com](mailto: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.

**1964 GTO** Red/Red 389/4-speed restored, a real GTO have documents.

**1964 Impala SS** 2 door Red/Blk 327/4-speed restored.

**2001 Corvette Coupe** Millennium Yellow, Automatic 18,000 miles.

**1955 Ford Crown Victoria** nice driver, engine rebuilt.

Call Mike at 636-625-8480 or e-mail me at [mhanley@centurytel.net](mailto:mhanley@centurytel.net)

**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 Guilfooy #52258 (314) 703-8300.

*(Send me any items that you have for sale or are looking for and they will go in the next edition! Thanks - Doug [dc.garrette@gmail.com](mailto:dc.garrette@gmail.com))*



## Club Information

### a. Meeting Minutes

Kay Augustus

#### July 14th, 2011

Kelly Waite called our quarterly Board Meeting to order. Members in attendance were: Kelly Waite, Don Pickles, Mike Hanley, Jeff Peters, Greg Simon, Jim Augustus, Kay Augustus, Doug Garrette, Tom Kreyling, Gen Kreyling, Dave Buescher and Ron Bochantin.

First topic covered was our Joplin Regional. The bills are not complete yet but we should make about \$2500 for each club. From all

the feedback, it was a top shelf event. Jeff Peters made a formal salute to Joan for all the work and proding that she had to do.

The treasurer's report was not given in Joan's absence, but the total at this time is \$4365.31.

It has been brought to our attention that we were postponing considering an additional charity. We are going to check into this and then bring it before the membership. Maybe just give the 50/50 to another charity. At this



time, the 50/50 goes to Nurses for Newborns along with our other donations.

A question was asked about our seed money for the 2014 Convention. It will be addressed as to how much and when it will be due.

Mike Hanley made a motion that we consider a second charity. Motion was seconded by Doug Garrette and approved.

Jim Augustus brought up the fall judging meet. One owner wants to bring two cars. Is there a problem with that? It was decided that it would be OK. However, if this person is a member, it will only count as one towards our club Top Flight.

Don Pickles mentioned that we need a tech session and he feels it should be more dedicated. In other words, don't work it in with something else. The Board agreed.

Mike Hanley offered to set up a tech session at Sig's Automotive in O'Fallon. Ron Bochantin also volunteered to open his shop at the end of September. This could be a Road Tour as well as a tech session. Dave Buescher offered to get one or the other set up.

It is getting that time of year already. We need to be thinking about gift wrapping for Nurses for Newborns. This will go toward our Top Flight Award.

Bill Lacy is going to check on some tech session ideas. Will be addressed at the next meeting.

Some conversation on a different meeting place. Kelly, Don, Mike Jeff and Dave all volunteered to see if they could find a convenient place.

Don Pickles made a motion to adjourn. Motion seconded by Kay Augustus.

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**Meeting Updates**

Kelly introduced a new member, Rich Wolf. Welcome. He also introduced an old

member that has been missing, Jerry Luck and his lovely wife Marcia. Welcome back.

The topics that had been discussed at the Board Meeting were presented to the membership.

Dave Buescher will set up a Road Tour/Tech Session in late September or early October to Ron Bochantin's shop in DuBois, Illinois.

Jim Augustus announced that he hopes to have a body lift sometime this fall.

Joplin Regional was a success and everyone sends cudos to Joan for her hard work.

The treasury has \$4365.31 at the present time.

What about a second charity. Everyone agrees that Nurses for Newborns is OK but would like to expand to an additional charity. Some groups mentioned were Wounded Warriors and Backstoppers.

The Judging Meet for October has two cars locked in. Please let Jim know if you are going to attend. It makes it easier if we know there are going to be judges.

Jeff Peters brought up the Board discussion about better tech sessions. It will be addressed.

Mike Hanley needs feed back on receipt of everyone's Driveline. National is trying to track down the problems with delivery.

Denny Marshal has a new 68 coupe.

50/50 totaled \$84.00 Half of it went to Frank Bloemke. Congratulations.

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**August 11th, 2011**

The August gathering of the St Louis Chapter of NCRS met on August 11th, at J J's Restaurant in St. Charles, MO.

It was announced that Joan Burnett would be running for Director of our region. We need to support her in this decision. Each membership is eligible for one vote. Kelly Waite also presented Joan with a plaque in appreciation for her job well done during the Joplin Regional in April.

The plans for the National in Kansas City are rolling along. All necessary documents have been approved by National Board and have been signed. Dana Forrester will be in charge.

Kelly introduced David Phegley who owns at 1965. He is planning on joining the chapter. Welcome David.

The balance in the treasury is \$4310.36.

Ron Bochantin is hosting a Road Tour/Tech session at his business in DuBois, Il. On October 15th. There is a rain date for the following Saturday if needed. More details to follow.

The Chapter Judging meet is full for October. At present there is a 1969, 1968, 1967 and a 1957. There were two requests that were turned down. Please arrive by 8:30AM at Mary's Pavilion. Everyone is asked to bring some sort of a dish to pass. Ernie and

Brenda Durlass will be cooking the meat. If you have not already done so, let Jim Augustus know that you will be there and if you will judge. Judges are needed in order to get 4 cars done in a timely fashion. We also have Mary's Pavilion for April 21st of 2012.

The Driveline arrived at most homes in a more timely manner. However, it was the issue that included the Restorer. The next issue might be a little slower. However, they are trying to be more timely with the arrival.

Don Pickles announced that our Top Flight for the Chapter is right on schedule.

The 50/50 drawing totaled \$72.00. Casey Shea won \$36.00 and Nurses for Newborns will receive the other half.

Motion to adjourn by Jim Augustus and seconded by Don Pickles

## b. Editors Note

Doug Garrette

The newsletter and web page are great ways to keep everyone in the club current on our latest activities. We are working hard to keep them up to date. The next edition of *The Legend* is planned for December 2011. Please send in your articles by 15 November.

### Club Shirts

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

Our web page (<http://stlouisncrs.org/>) and newsletter are available for posting classified ads for those parts that you no longer need. Ads for any model year Corvette to buy, sell, or trade are free NCRS members.

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

**Classified Ads:**

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

Feel free to drop me a note if you have any suggestions for improving our newsletter or webpage ([dc.garrette@gmail.com](mailto:dc.garrette@gmail.com)). I want to hear from you!

## c. Joplin 2011 HoA Regional Sponsors

### 2011 Heart of America Regional

#### Platinum Sponsors

- Cable-Dahmer Chevrolet
- Cygnet design
- Key Sport
- Corvette's Unlimited of America
- Garmin International
- R.D.S. Industries

#### Silver Chapter Member Sponsors

- Jim & Kay Augustus
- David Houlihan
- John Mathers
- Joe Raine
- Ken Webb
- Joan Burnett
- Bill and Dian Lacy
- Rick and Teresa Oglesby
- Randy Rapp
- Greg Horton
- Dennis Marshall
- Jeff Peters
- Kelly Waite



## Participating Vendor Sponsors

- CJ Taylor Insurance
- Corvettes at Carlisle
- Griots
- Mickey's Car Barn
- Paragon
- Zip Products
- Corvette America
- Edward D Jones
- Meguiars
- Mid America Motors
- ProTeam
- Corvettes Unlimited of America

### d. Club Officers

<b>Chairman</b>	Kelly Waite	<a href="mailto:kswaite@sbcglobal.net">kswaite@sbcglobal.net</a>	314-543-6447
<b>Vice-Chairman</b>	Don Pickles	<a href="mailto:ddpcpa@aol.com">ddpcpa@aol.com</a>	314-846-0354
<b>Secretary</b>	Kay Augustus	<a href="mailto:jkclassics@centurytel.net">jkclassics@centurytel.net</a>	636-462-4231
<b>Treasurer</b>	Joan Burnett	<a href="mailto:joanieburnett@gmail.com">joanieburnett@gmail.com</a>	636-462-4401
<b>Events Chairman</b>	Dave Buescher	<a href="mailto:dbuescher@mktpileman.com">dbuescher@mktpileman.com</a>	618-692-0679
<b>Judging Chairman</b>	Mark Markel	<a href="mailto:markels4@sbcglobal.net">markels4@sbcglobal.net</a>	636-922-9196
<b>Membership Chairman</b>	Steve Gissy	<a href="mailto:steveg@anbakerco.com">steveg@anbakerco.com</a>	314 821-9347
<b>Newsletter Editor</b>	Doug Garrette	<a href="mailto:dc.garrette@gmail.com">dc.garrette@gmail.com</a>	636 527-6782
<b>Board Members</b>			
1 yr	Joe Anelle	<a href="mailto:joeanelle@msn.com">joeanelle@msn.com</a>	636-447-1832
2 yr	Joe Raine	<a href="mailto:j.r.raine@gmail.com">j.r.raine@gmail.com</a>	314-644-2532
3 yr	Jim Augustus	<a href="mailto:jkclassics@centurytel.net">jkclassics@centurytel.net</a>	636-462-4231

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 1995. NCRS is not affiliated with Chevrolet or General Motors.

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