



The Front End

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- > Check out the Calendar for Q1
- > Award Winners
- > Chapter Dues are now DUE!

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Thanks to Perry Yasher our Vice Chairman for keeping me inline and for all his support throughout the year, Wes Wells for providing the editor duties for the chapter newsletter, Eric Sponseller for keeping the chapter books, Roger Zrimsek our co-judging chairman and Tom Fetchik director. And finally, thanks to Butch Price for handling the membership duties.

Thanks and hope to see you at our next events in the new year.

G. Lou Zuniga

President's Message



As I write this message, we are in the mist of the holiday's season here is hoping you had a enjoyable Christmas with family and friends. If you didn't get your new Corvette this past year, there still a chance in the New Year. But, if that's not going to happen, here is wishing members a most prosperous new year.

Reflecting back over this past year's events, I would like to remind our members of the events we participated and shared. In January we visited Kirk McHugh's stable with four cars and a loft that sat our group for a tech session on Corvette seat belts. February we had a tech session on Dave Willis' C3 Corvette restoration in Cambridge,

OH. In March we had a C1 judging school at Dino Lanno's garage in Pataskala, OH. In April, we had our primary Chapter judging meet at Nelson Auto Group venue in Marysville OH. May we had a wonderful picturesque waterfall tour with 6 waterfalls and 3 covered bridges through central Ohio; then later in May was the Cruise-in at Bud's Chevrolet in Marysville, OH. June we hosted our annual charity fund raiser at Cars and Coffee at Columbus' Lennox Center. July we celebrated our annual HoO Chapter picnic at our chapter membership chairman's residence in Baltimore, OH.

In August, we had one of our most memorable events with the tour to Champaign Aviation Museum in Urbana, Ohio. September we travel to Richard Cray's home in Bucyrus, OH where we had our chapter mini meet. In October, we visited Nick Petruzzi's garage in Ostrander, OH and a tech session on Corvette build sheets. November Heart of Ohio Chapter members visited Custom

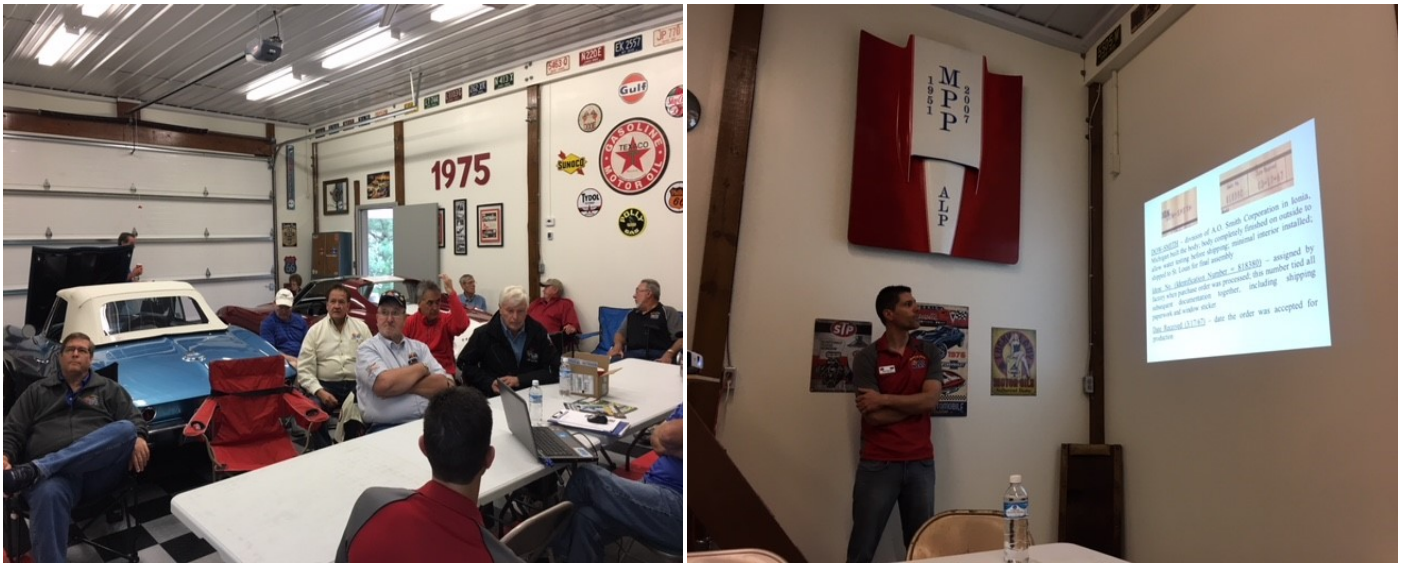
Rod and Muscle complex in Urbana, OH with a tech session on fire extinguishers. And, finally December our members celebrated Christmas at Buffalo Wings and Rings in Reynoldsburg, OH. I unfortunately was not able to attend the Christmas party do to battling the flu that seems to be running ramped this season.

Hope we can inspire more members in participating this next year. If you have or wish to sponsor an event please contact Mike Treece and please remember that these events are laid out for 6 months to a year in advance so submit your suggestions with that in mind.

Thanks to fabulous works Mike Treece our events chairman and co-judging chairman for providing our chapter scheduling and setting up our monthly events.

Thanks also, to Terry Buchanan for keeping our chapter on task to make Top Flight Chapter for the past 7 years in a row along with maintaining the Chapter website. **Also, please join me in saying prayers for Teri, Terry's wife, who is battling liver cancer. God speed Teri !**

October– Chapter Meeting at Nick Petruzzi's



The HoO Chapter held a meeting at Nick Petruzzi's Garage in Ostrander, OH. Topic of the meeting was build sheets. Nick's garage was a great venue to meet, socialize, and talk cars., Nick is front and center with his nice 66 in the background. Approx. 15 members joined us for a perfect fall day.



November– HoO Visit to Urbana, OH

The club made a visit to Custom Rod and Muscle in Urbana, OH . Custom Rod and Muscle specializes in selling and restoring classic cars. The club held a tech session on fire extinguishers. No photo's were available from the meeting.

December – HoO Christmas Party



Our annual Christmas party was held at Buffalo Wings and Ring in Columbus, OH. Old man winter gave us a surprise this year by delivering us about 2" of snow and a wintery mix..

20 brave souls make the trek including Mike Treece and Dave King who live 100 miles from Columbus.

For those that attended, the cost was \$20/head which went to your annual dues for 2018.



The Chapter also collects toys for the Toys for Tots drive. A box of toys was collected this year despite the winter conditions. Great job club!

Financials—Eric Sponseller

Beginning Cash Balance 1/1/17:	\$8,994.62
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REVENUE:

Membership Dues:	\$1,350.00
Chapter Meet Registration Fees:	\$1,877.07
Charity Car Show Income:	\$683.00
Total Revenue:	\$3,910.07

EXPENSES:

Operations & Planning:	\$1,929.01
Judging Meet Expense:	\$1,031.50
Charitable Contribution:	\$1,183.00
Charity Car Show Expense:	\$0.00
Paypal Fees	\$77.78
Total Expenses:	\$4,221.29

Closing Cash Balance 12/31/17:	\$8,683.40
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Membership—Butch Price

As of December 2017, we have 77 members in the Heart of Ohio Chapter. 45 members have paid due for 2018. There were 12 members at the Christmas party and their dues for 2018 were paid.

Looking forward to seeing everyone out our next meet.

Reminder that 2018 dues are now due! Please contact Butch Price for renewing your membership. Cost is still only \$20!

Club Participation Awards—Terry Buchanan

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Heart of Ohio Chapter Participation Award Winners for 2017. Chapter member must have a total of at least 20 points in the calendar year to earn an award shirt.

2017 Award Winners and point totals:

1. Mike Treece - 50
2. Randy Early - 43
3. Rick Pfeifer - 37
4. Perry Yasher - 35
5. Butch Price - 32
6. Lou Zuniga - 32
7. Barry Dowdy - 31
8. Joe Eyl - 30
9. Mark Hearndon - 29
10. David King - 29
11. Ray Valentine - 29
12. Nick Petruzzi - 28
13. Kirk McHugh - 26
14. Wes Wells - 25
15. Terry Keating - 24
16. Steve Steffensen - 23
17. Terry Buchanan - 22
18. Dino Lanno - 22
19. Tom Fetchik - 21
20. Eric Sponseller - 21

A new contest starts with our first meeting of 2018. Be sure to see how points are earned on the next page.



Heart of Ohio Chapter NCRS Participation Award Program

Points will be awarded for a Chapter member participating in the following Heart of Ohio Chapter events:

7 points Write a tech article for the Chapter Newsletter.

5 points Register and participate in the Chapter Judging Meet. (Have your car judged or registered as Sportsman at the meet for 2 additional points.)

5 points Attend and Drive your Corvette on the Chapter Road Tour.

4 points Host a Chapter Event.

4 points* Work at the Chapter Charity Event.

3 points* Attend the Chapter Picnic.

3 points* Attend the Chapter Holiday Party.

2 points* Attend a Chapter Judging School.

2 points* Attend a Chapter Meeting.

* Drive your Corvette to one of these Chapter events and receive an additional 2 points.

- Points are accumulated from January to December of the current year.
- A Heart of Ohio Chapter member who accumulates 20 points in that time frame will be awarded a Chapter polo shirt with the Chapter logo embroidered. The shirt will be awarded at the January or February Chapter meeting of the following year.
- The Chapter Secretary will be in charge of keeping records of participation for award purposes.
- The Chapter Treasurer will be in charge of ordering and paying for the polo shirts.
- Cost of the shirts will be funded by the Chapter.
- Shirts will be purchased through the Chapter's Lands' End account or other quality vendor.

Storing Tires, edited by Tom Fetchik NCRS #26770



The following data is excerpted from a document from Engineering at Goodyear Tire and Rubber Company. Although the tips listed are directed mainly at warehouse facilities and dealers, they are helpful tips if you are planning on storing your Corvette's tires for long periods of time.

The tread and sidewall of tires are compounded to resist deterioration caused by sunlight and ozone. Nevertheless, stored tires should be protected against these and other potentially damaging conditions.

DO STORE

Where the area is clean, cool, dry, dark and well ventilated but with a minimum of circulating air so that tires on the bottom of a stack retain their shape.

Whitewall to whitewall or Redline to Redline to avoid staining.

Best to store tires individually protected tire to tire by cardboard or wood spacers

AVOID STORING

- ⇒ Where area is wet, oily, greasy.
- ⇒ Where subject to extreme temperatures.
- ⇒ In the same area as an electric motor or other ozone generating sources
- ⇒ On black asphalt or other heat absorbent surfaces.
- ⇒ On decks, porches, outdoor pallets, or other open, unprotected areas.

STORING TIRES MOUNTED ON VEHICLES

It is best to store a vehicle on blocks to remove all weight from the tires. If the vehicle cannot be blocked up from the storage surface, completely unload it so minimum weight will rest on the tires. Keep tires inflated to recommended operating inflation pressure. The surface should be firm, reasonably level, well drained and clean. Do not store on blacktop or oil stabilized surfaces.

If possible, move the vehicle at least every three months to prevent ozone cracking in the bulge area and also to prevent a "flat spot" from developing (due to strain from deflection). If tires do develop a temporary "flat spot", it will usually disappear in a short period of time (for example, the first 25 miles of service).

STORING INFLATED TIRES NOT MOUNTED ON VEHICLES

All of the preceding guidelines apply in this instance. Keep tires inflated to recommended operating pressure.

BEFORE PLACING TIRES IN SERVICE

- Inspect tires to be sure they are clean and free from foreign objects.
- Remove any water that has collected in an unmounted tire or wheel area.
- Check for proper operating inflation pressure.

Restoring a manual window regulator – C1

Written by Dino Lanno Sept 2017

In the process of restoring my 1962 I remembered my passenger window would not roll up and down smoothly, the crank when rotated would jump in places which is a sure indicator that the arc gear has worn teeth. After looking at the regulator it was in good shape, but the teeth were rounded off. I bought the replacement gear which comes with a rivet as shown in the picture. Then started the disassembly....the window must be removed from the rollers and the 4 phillips screws with integral star washers remove the regulator from the inner door panel. The trick to removal and installation is that the movable window arm must be placed parallel to the long regulator arm. Once removed the regulator can be disassembled. I wire wheel and blasted the parts and finished them in a semi gloss black, the original dip paint was still noticable on the unrusted arms.

Regulator disassembly –

You remove the coil spring carefully, you grind off the mushroomed main assembly rivet flush This is the rivet that has a double D configuration be careful to grind flush so you can weld it during resassembly, then grind the arc gear assembly rivet.....

This gives you the following components; Pinion gear plate which needs cleaning and lube, the spring, the arc gear, and the regulator arm, and two rivets (You will reuse the double D).....

Reassembly –

I took the arc gear and new rivet along with the original double D assembly rivet to my hydraulic press. I set up the rivet and gear on the main arm and located the double D rivet in place for location only and then set the rivet.

I then proceeded to locate the pinion gear plate on the regulator arm and installed the double D rivet and clamped it all together

With the assembly clamped, I proceeded to weld the end of the double D rivet to the main arm.....remember I ground that rivet flat during disassembly

Once the clamps are removed the entire assembly is put together.....now all you have to do is install the spring and your finished.

Picture on left - You can see the 4 phillip screws that attach the window regulator to the inner door fiberglass and pictured right is the replacement gear and rivet





The main assembly rivet above left shows the double D for assembly and the slot that holds the spring that is pictured to the right



This is my original passenger side manual window regulator, the rivets were ground off....you can see remnants of dip paint process in black.

Heart of Ohio—Calendar of Events

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Check the website for any changes/add to the calendar.

January

January 20th, 2018

Heart of Ohio Judging School -
CDCIF & Standard Deductions - 10:00 am
Perry Yasher's Busted Knuckles Garage
165 Brandon Dr.
Pataskala, Ohio 43062



February

February 17, 2018

Heart of Ohio Judging School - C-1 Frame - 10:00 am
Terry Keating's Garage
278 Barrington Dr.
Westerville, Ohio 43802

February 24, 2018

Indiana Chapter Judging School - 12 noon Subject TBD
Ray Skillman's Collector Car Sales
1280 US 31 South
Greenwood, Indiana 46143
Lunch and judging school provided at no cost to you
Must register to attend. (Skillman Collector Car Website)

March

TBD

We're on the web ! www.ncrs.org/hoo

April

April 7, 2018

Heart of Ohio Chapter Judging School - 10:00 am
Classic Corvette Restorations
11993 Ravenna Road, Suite 1
Chardon Ohio 44024

April 21, 2018

Heart of Ohio Chapter Judging Meet
Nelson Auto Group
15769 Watkins Rd.
Marysville, Ohio 43040
(Information and Registration)

The Back Page - Questions for the Club

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2017 was a great year...I truly enjoyed going to club outings and always enjoy our donut fund raiser for Make A Wish. As you can see from the events and participation points we have a stalwart group of 20-25 Heart of Ohio diehards.

Stop by for an event. Mike Treece has the calendar loaded with fun events. Check the calendar as weather can change our outings in a hurry.

Safe motoring in 2018!

Needed: Tech Articles! Working on your Corvette? Write a short article in Word format (make sure to take pictures!). Articles can be submitted to my email address at osubuci@att.net