

On Your Marque

October 2017



Leo & Laurie Carpenter's 2015 Coupe

CORVETTE



CLUB
of
SEATTLE

1963

2017
Our 54th Year

2017/2018 Board/Chairpersons/Contacts



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President@CorvetteMarqueClub.com

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The CMCS fiscal & membership year is from April 1 through March 31

Chairpersons, Representatives & Event Coordinators

- Activity@CorvetteMarqueClub.com
- Vettes for Vets
- AdoptAHighway@CorvetteMarqueClub.com
- Apparel@CorvetteMarqueClub.com
- Charity@CorvetteMarqueClub.com
- Historian@CorvetteMarqueClub.com
- Membership@CorvetteMarqueClub.com
- Newsletter@CorvetteMarqueClub.com
- Parades@CorvetteMarqueClub.com
- Radios@CorvetteMarqueClub.com
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- Joe Powell (206) 409-2019
- Oran Petersen (425) 277-6141
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- Ben Benninghoff (425) 275-1607
- Steve Yabroff (*social*) (425) 486-4458
- Gary Main (*database*) (206) 930-7813
- Oran Petersen (425) 277-6141
- John Kamm (425) 643-2604
- Robert Stone (425) 330-2349
- Bob Bunn (425) 818-0203

Representatives

- NCRS@CorvetteMarqueClub.com
- NWACC@CorvetteMarqueClub.com
- NCM@CorvetteMarqueClub.com

- Gary Main (206) 930-7813
- Ken Jones (425) 338-2198
- Kevin Wilson (206) 286-8750

Saturday Social at the Plum - 9 am

Join club members and others for a breakfast social.

Plum Delicious Restaurant, 3212 NE Sunset Blvd, Renton, WA

The agenda is food and Corvette talk. Just show up and enjoy.

The socials happen most Saturdays, except those with conflicting CMCS events. Shown below are current *no social* dates.

Coordinator: Oran Petersen president@corvettemarqueclub.com



As of 9/27/17 - No Social Dates 10/14

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Prez Sez
By Oran Petersen
CMCS President

President@CorvetteMarqueClub.com



Cascade Loop Tour - Wow!

The Cascade Loop Tour for 2017 is now behind us, and what a trip. Kevin and Judy Jewell deserve huge kudos. Everyone was raving about the hotel and Pateros location. The restaurant, while slow, served great meals and who was in a hurry anyway. The hotel bent over backward to accommodate us. We commandeered the entire hotel, allowing us to take over the whole lobby for rousing games of 31. We also had a dedicated parking area and nearby quality gas. The rooms were refurbished and nice.

This event, held a number of times in past years, with an overnight in Winthrop, usually gets about 25 or less cars. This year was a near record for attendance, with 30 cars, 58 members and 5 dogs.

In addition, **Jason and Tatyana Hernandez** set up a nice sub-tour to a nearby winery near Pateros on Saturday afternoon after we checked in. They did this on their own initiative. Another great instance of the members of our club stepping up for the good of the order. Thank you Jason and Tatyana.

RSVP Summary

Oct. Mtg. (Page 6)	10/6	Prepay	Club Mailbox
Dec. Mtg. (Page 13)	12/1	Prepay	Club Mailbox
Jan. 2018 (Page 6)	1/5/18	Attendance	Activity@

November Turkey Feast

For the November meeting and turkey feast we also need a type of "RSVP". We need a couple more members that can roast and bring a turkey to the meeting. Also need folks to help with set up and clean up. This event is free for members. We reimburse you for your expenses for CMCS supplied food (not potluck). For our newer members, this is a good opportunity for you to get involved. We can give you all the help you need. Debbie Turner is the coordinator for this event. Thank You Debbie. Contact Activity@CorvetteMarqueClub.com for further information or to offer your help.

CMCS Bylaws Update

I am presently working on CMCS bylaw changes, which will be reviewed by the board prior to publication. The changes will modernize our operations and align them with what we need to do for operations today, which are quite different than 50 years ago. Our last changes were in 2012, and were minor in nature.

Cover Car - Leo & Laurie Carpenter's 2015 Coupe



Our Torch Red 2015 Coupe is our 6th Corvette. I was born in 1953, so I'm pretty sure my love for them is buried somewhere in my DNA!

We acquired our first Corvette in 1990, a Torch Red 1984 coupe. It had "issues", so we obtained an 1986 Silver Metallic/Medium Gray Metallic, but I realized that I didn't like shifting in

rush hour traffic.

Went about a year without a Vette, then picked up an 1989 Brilliant Red Convertible. Kept it for a bit, but needed a truck for work, so had a period of time with NO Vette.....sad Leo.

Eventually acquired a 1999 Black on Black Convertible (I admit to buying it because its prior owner was Gary Payton of the Seattle Sonics). My son eventually bought that from us.

A few years passed and I decided to retire and go after one last Vette, a 2004 Torch Red Convertible (which I had when we joined the club earlier this year).

But I've salivated over the C7 since I rolled up behind one on a day cruise. A month ago my son-in-law sent me a link to this beauty, which I have named "Hopoe" (our love for the Hawaiian Islands is strong....Google the story and you'll understand after knowing my 2004 was named "Pele").

The smartest (and most fulfilling) thing we've done since acquiring these last two is to join CMCS. We've had an awesome time making new friends with a common interest.....the love of the greatest American sports car EVER made!



CMCS General Meeting - October 14, 2017

Snoqualmie Brewery And Tap Room

8032 Falls Ave SE, Snoqualmie, WA 98065

\$21.25 per person • Pre-Pay to CMCS by 10/06/17

RSVP with your check and meat choice to
CMCS, PO Box 534, Kirkland WA 98083

RSVP Deadline Friday October 6th

Event Coordinator: Candy Turi

activity@corvettemarqueclub.com

Meal

Ground Beef or Chicken Taco Bar Buffet (Choice of One)

Includes rice, beans, chips, salsa, iced tea or lemonade.

No-Host beers available to members

Tour to the Brewery

10:15 am Departure from the Woodinville Safeway

19150 NE Woodinville Duvall Rd, Woodinville 98077

Schedule

10:10 • Arrive at the Woodinville Safeway

10:15 • Tour departs from the Woodinville Safeway

11:30 • Lunch at the Snoqualmie Brewery and Tap Room

12:15 • CMCS General Meeting after lunch

CMCS General Meeting - Saturday January 13th

Tech Session & Free Pizza



Griot's Garage

3333 S 38th St, Tacoma, WA 98409

11 am to 2 pm

RSVP your attendance by January 5th

Event Coordinator: Candy Turi

Activity@CorvetteMarqueClub.com



CMCS General Meeting Minutes • September 17, 2017

Rhodes River Ranch Restaurant, Oso WA by Robb Mitchell



Officers Present: Oran Petersen (President), Robert Stone (Vice President), Robb Mitchell (Secretary), Shaun Hayes (Treasurer), Dwain Knollman (1-year Board), Bill Cameron (Past President).

Officers Absent: Candy Turi (2-Year Board)

The meeting was called to order at 2:21 p.m. by President Oran Petersen.

Oran began with thanks to Kevin and Judy Jewell for leading the wonderful tour through the Cascades and on the North Cascades Highway.

Officers

Vice-President-Robert Stone reported he has radios for sale to members for \$35.

Secretary-Robb Mitchell asked if there were any corrections or additions to the August Minutes as published in the September newsletter. Upon hearing none, he asked for and received approval of the minutes as published in the newsletter.

Treasurer-Shaun Hayes said the books are balanced and all bills are paid. Monies for the Triple X show will be posted in October.

Activities-Oran reported for 2-year Board Member Candy Turi.

The **October 14 General Meeting** and lunch will be at Snoqualmie Brewery. It will be RSVP with choice of taco meat and will be prepay which is \$21.25 per person. Send checks to the club's PO Box. There will be a tour to the Brewery.

November 11 General Meeting and Turkey Feast at Jubilee Reach

Contact Candy Turi (*Editor's Note: Debbie Turner is now coordinating this event.*)

Volunteers are needed for set up, cleanup and decorations. We also need 2 more people to cook turkeys which are reimbursed by the Club.

December 9 General Meeting and Christmas Party at The Golden Steer, Kent-This will be a pre-pay event. It will cost \$37 per person. This will be a dress-up event.

January 13, 2018 General Meeting-Griot's Garage in Tacoma-This will be a tech session on caring for your Corvette. If we have 30 members, it will be free pizza.

February 23-25, 2018-Wet Weekend-Bellingham, is being investigated as a location.

Standing Committees

Membership

Steve Yabroff introduced seven new members to CMCS. They were:

Regan and Sara Smith who have a 2012 Grand Sport Centennial Edition Corvette;

Thomas Galloway who has a Black 2003 Z06;

Bob Bracco who has 1965 Nassau Blue convertible, and a 2001 Black Z06. He has owned Corvettes since he was 14.

Pam Neighbors, Camano Island, has a Bright Yellow 1969 Corvette Convertible. It is her fourth Vette.

Mike and Vicki Gleeson who have two Vettes, a 2018 Stingray Coupe and a 1966 White Convertible.

Current Membership Count - **269**

Special Committees

Charity

Marty Cameron held the first meeting of her committee. Information on this year's worthwhile cause will be in the November Newsletter.

Parades

No Report

Adopt-a-Highway

The next clean up will be Oct. 1. Contact Joe Powell if you can help. We have been doing this for 17 years.

Apparel

No Report

Representatives

Evergreen Chevrolet Sponsor

Evergreen Chevrolet is the official sponsor of CMCS. Contact Joe Powell at SponsorInfo@CorvetteMarqueClub.com if you want to receive quick information for dealer specials.

See the centerfold section of the newsletter for full information.

NWACC (Northwest Association Corvette Clubs)

Ken Jones was absent. Oran said the last autocross of the season will be Sept. 24. He reminded everyone that the NWACC Banquet will be Nov. 4.

NCRS (National Corvette Restorers Society)

Gary Main reported that the last event for this year was held for Corvette models 1953-1999. There will be training sessions in the winter months. These will be in the newsletter.

NCM (National Corvette Museum)

Kevin Wilson, who headed up the XXX All-Corvette Show this year, said we had 139 Corvettes with 154 who signed up and paid their entrance fees. He thanked

all the members who volunteered to help with the show. He said it was a very successful show.

He also reported on what was going on at NCM. Chevrolet has retired Black Rose as a color and will be replacing it with Sebring Orange.

He has raffle tickets for a new Corvette. Contact him for details.

President/Newsletter

No Report

Old Business-None

New Business-None

50/50 Raffle-Regan Smith, one of our new members, won \$80 in the raffle.

The meeting was adjourned at 2:53 p.m.

Next General Meeting: Sunday, Oct. 14, 2017 Snoqualmie Brewery and Tap Room.

Next Board Meeting: Thursday, Oct. 12, 2017 Family Pancake House, Redmond.

CMCS Board Member Nominations

By Robert Stone - CMCS Vice-President

Next year's board elections are fast approaching. The deadline for nominations is the February meeting. All positions except the one year board and the past president are open for nominations. A nominee has to have been a member for one year. (This is often waived.) Please see the bylaws, Vice President Robert Stone, or any current or past member of the board with questions about the duties of board members. If you are interested in running for the board please contact me at VicePresident@CorvetteMarqueClub.com or a board member.

National Corvette Museum News

by Vince Perriello (On-Site NCM Representative)

Kentucky On The Move Exhibit Opens



The National Corvette Museum in Bowling Green has opened a new exhibit that traces the history of transportation in the Commonwealth of Kentucky. Kentucky celebrated its 225th anniversary on June 1, and the exhibit commemorates the milestone while taking visitors on a trip through time.

The exhibit doesn't focus solely on items or objects made in Kentucky. It tells the story of how things were used in Kentucky and how people interacted with that form of transportation, in addition to the Kentucky-made artifacts like the first Bowling Green



built Corvette. Additional artifacts include 1800s era mile markers, a horse-drawn sleigh, early 19th century riding breeches and a tractor.

The exhibit will be on display through May, 2018.

Three Inducted Into Corvette Hall of Fame

On Friday, September 1st, three individuals were inducted into the Corvette Hall of Fame. Joining the ranks of America's Sports Car's elite were Peter Brock in the category of Enthusiast, Jim Minneker in the category of GM/Chevrolet and Tommy Morrison in the category of Racing.

We've created and posted videos as well as bios of each on our website for you!



See <http://www.corvettemuseum.org/learn/about-corvette/corvette-hall-of-fame/>

Bid on Museum Automobilia

The Museum is active on eBay!

We are selling items that don't fit our collection, or excess, or just things that we don't need any more... and this is how we make them available to you!

Own a piece of Corvette memorabilia!

Our seller id is "nationalcorvette". Visit our seller page at: <https://www.ebay.com/usr/nationalcorvette>

at any time to see what we have on sale!



Retro Funny Foto - Late for the Parade

Look at the traffic and crowds. 3 miles per hour! I told you we should have left earlier to be on time for the parade! I wonder what all these people are looking at.

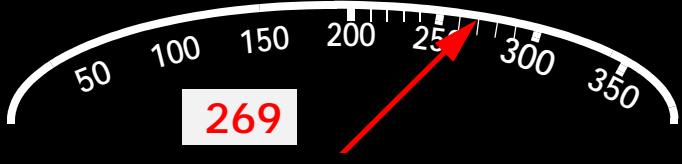


First published August 2007



The Membership Tachometer

by Steve Yabroff



Pamela Neighbors is the proud owner of a **1977 Bright Yellow Coupe**, with only 47,000 original miles. This is her 4th Corvette, which was bought by her brother and restored to pristine condition. She is looking forward to some driving schools, day and wine tours, weekend trips, rallies and shows. I suspect she'll see some show awards in the future.



Regan & Sara Smith have a **2012 Charcoal Gray Centennial Edition GS Coupe** which they recently bought. Regan is an Army vet. They are after more *Best in Class* awards like they got at our August XXX Show. They are also interested in tours, rallies, shows and driving schools.



Thomas Galloway has a **2003 Black Z06**. He is looking forward to helping on community service, and participating with autocross, parades, car shows and rallies.

Welcome to you all!



Mike & Vicki Gleeson are the proud owners of a **1966 Ermine White Convertible**, and a **2018 Stingray Coupe**. They are interested in day and wine tours, weekend trips and community service. They want to help with Club activities.



Robert Bracco is on his 7th Corvette. His current ones are a **1965 Nassau Blue Convertible**, and a **Black 2001 Z06**. Bob has enjoyed fixing and repairing Corvettes and wants to do autocross, rallies, and help with club activities.

October Birthdays

Aldene Loe	1	Kelly Abulhosn	9	Jay Marshall	18
Mark Stevens	1	Al Dager	10	Mark Ver Murlen	18
Ron Wuesthoff	4	Joe Showaker	11	Louis Bianco	24
Achin Garcia	5	Gil Schoos	14	Ed Moore	25
Jason Hernandez	5	Roger Tenbrink	14	Kathy Hendricks	26
Stephen Yabroff	6	Lou Arnoldi	17	Gerry Kelly	28
Dwain Knollman	7	Laurie Carpenter	17		

CMCS Board Meeting - Thursday October 12th



Family Pancake House, Redmond
17621 Redmond Way, Redmond, WA 98052
5:30 pm for food * 6:15 pm for meeting

Info: Robert Stone: VicePresident@CorvetteMarqueeClub.com

Future Meeting: Thursday Nov.9th Family Pancake House

Dee Esping Charity

by Marty Cameron (CMCS Charity Chairperson)



Dee Ann Esping was a CMCS member in the 70's and later and had a very special place in her heart for kids. Especially kids around the holidays. Times were different back then, but Dee Ann would round up CMCS members, find a family and these members would sew curtains, fix their cars, set up Christmas trees with presents underneath and deliver a home cooked meal for the holidays and many more holiday surprises.

Like I said before, times have changed but CMCS still takes care of kids during the holidays. Some of the charities we have helped in the past are heavily children based. We established our current Dee Esping Charity in 1996, the year of her death, in her honor.

We have donated to Toys for Tots, Port Townsend Aero Museum (teen-agers), JBLM (deployed soldiers--teen-agers!), Eastside Baby Corner and families with children from Jubilee Reach. This is not a complete list.

Our group this year has chosen families from Jubilee Reach and Toys for Tots. We shop for toys and items on Santa's list on **Saturday, November 25th**. Keep the date open if you would like to be a Santa helper and join in on this wonderful time of year of giving. Contact me at Charity@CorvetteMarqueeClub.com

CMCS General Meeting - Saturday November 11th
 Thanksgiving Potluck Dinner



Jubilee Reach

14200 SE 13th Place, Bellevue WA 98007

5:30 pm: Potluck Dinner

6:15 pm: General meeting.

Alcohol is not allowed at this facility

CMCS provides turkey, gravy, potatoes & soft drinks/water.

Attendees bring the trimmings.

Event Coordinator: Debbie Turner

We need turkey bakers and members that can bring potatoes and make gravy. Also set-up and cleanup help. Contact:

Activity@CorvetteMarqueClub.com



CMCS Christmas Party - Saturday December 9, 2017

Golden Steer Steak & Rib House

23826 104th Ave SE, Kent WA 98031

www.GoldenSteerRestaurant.com

(253) 852-1144

Coordinator: Candy Turi

Activity@CorvetteMarqueClub.com



Prepay RSVP by **December 1st**

Send Check to: CMCS, PO Box 534, Kirkland WA 98083-0534

Buffet Dinner

\$37 All Inclusive except Alcoholic Drinks

- Prime Rib
- Dijon Chicken
- Caesar Salad
- Broccoli Salad
- Rotini Salad
- Fruit Salad
- Roasted Red Potatoes
- Hot seasonal vegetables
- Roll & Butter
- Coffee, Tea, or Soda

This is our "dressy" event for the year

Schedule

- 4:00 pm Social (No Host Bar)
- 5:00 pm Buffet Dinner
- 6:00 pm CMCS December General Meeting
 - Approval of CMCS dues for 2018/2019
 - Frank Olsheski Award
- 6:45 pm Social & Games



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krenfro@evergreenchevrolet.com



Tony Rehn

Cell (425) 766-7777

tonyrehn@evergreenchevrolet.com

Contact Kyle for CMCS Member Discounts on new Corvettes

For a current new Corvette inventory list, go to:

<http://www.evergreenchevrolet.com/search/new-corvette/tp-md61/s:pr1,c:20/>

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Service/Parts Hours

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Sat: 8:00 am to 4:30 pm

Sun: Closed

Member Specials

General Maintenance

- Routine, Scheduled, Preventive 10% off posted Rates

Other certified service

- Upgrades, modifications, repairs (corrective maintenance) Any vehicle manufactured by GM 15% off posted rates

Chevrolet Parts & Accessories

- Any Chevrolet branded vehicle.....15% off listed prices

Evergreen Auto SPA

- Complete Detail \$199.00

Present your current CMCS Membership Card when you check in

Meet Mac • Certified Corvette Mechanic



National Corvette Museum Report

by Kevin Wilson (Local NCM Representative)



Black Rose Corvette Numbers: GM has released the final 2018 Black Rose Corvette numbers on September 14th. A total of 219 salable / retail Corvettes (165 coupes and 54 convertibles) were produced in the shade, 92 were Stingrays, 78 were Grand Sports and 49 were Z06s.

For model year 2017, 1333 Corvettes were Black Rose. The last Black Rose, a Stingray Coupe with gray interior, automatic transmission, gray calipers and 1LT package, rolled off the line on July 27, 2017, just before the planned 3-4 month production shutdown for retooling. So all told there were 1552 Black Rose Corvettes built for the 2017-2018 model years.

Replacing the color is the new Sebring Orange Tint Coat, which made its debut at Corvettes at Carlisle on August 25, and was shown again to the attendees of the National Corvette Museum's Anniversary Celebration the following weekend.

According to Corvette Product Marketing Manager Harlan Charles, people had been pressing him at the Michelin NCM Bash for a few years for a fun, flashy color like a bright orange, but brighter than the Daytona Sunrise. GM Design developed the color in 2015 and had been waiting for an opportunity to bring it to market.



"It matches an Orange Crush can and doesn't photograph as accurately," said Wendy Miller, Model Option Forecaster. "It's fun and metallic and is a color that needs to be seen. It was launched at Carlisle with pretty universal excitement!"

The new shade should be available to order in mid-October for a planned December production time frame.

Kai Spande, GM Corvette Assembly Plant Manager, shows the new Sebring Orange to NCM Anniversary event attendees.

Corvette Clubs Awarded

As part of the Museum's Anniversary Celebration they award Corvette Clubs for their efforts in marketing not only the Corvette hobby but also the Museum by awarding plaques for Best Website, Best Newsletter and Best Museum Parking Lot Banner. I submitted both our CMCS Newsletter and our Website, but we didn't win this year. This year's recipients are:

Best Newsletter:

- 1st Place: Sunburst Corvette Club
- 2nd Place: Corvette Club of Hawaii
- 3rd Place: Lone Star Corvette Club

Best Website:

- 1st Place: Corvettes Limited of Bowling Green
- 2nd Place: Space City Corvette Club
- 3rd Place: Central Florida Corvette Association

Best Parking Lot Banner:

- 1st Place: Central Illinois Corvettes Inc.
- 2nd Place: Long Island Corvette Owners Association
- 3rd Place: San Antonio Corvette Club

Feeling like a Road Trip vacation with your Corvette?

In the September Newsletter I reported out on a National Corvette Museum, Museum in Motion (NCM-MiM) event that Emily & I participated in here in our area, it was a fabulous event. If you are feeling the urge to go on a road trip with your Corvette one NCM-MiM event that gets lots of attention is the 8th annual KY 1 Lap tour, unique in that it is a partnership between the National Corvette Museum and the Kentucky State Police. The two organizations will join to raise money for both the Museum and Trooper Island, a KSP non-profit camp for underprivileged children. Each year the Tour explores a different section of Kentucky. As always, the tour will be led by a Kentucky State Trooper, now using a marked red Corvette which is sure to attract attention as the caravan travels through an area of real Americana.

This year the NCM heads to Eastern KY where you will learn about coal mining, country music and visit some of the beautiful KY State Parks. Due to overwhelming interest, the NCM is offering this tour 3 consecutive weeks in October. Arrive Monday, Leave Saturday: 4 nights lodging. Starts at NCM (Incl 4 laps on track); includes about half your meals.

- Tour 1 - Oct. 9 Through Oct. 14
- Tour 2 - Oct. 16 Through Oct. 21
- Tour 3 - Oct. 23 Through Oct. 28

NCM Members - Primary Registrant (driver and car) \$1000 / alternate driver \$500

NCM Non-Members - Primary Registrant (driver and car) \$1,050 / alternate driver \$550

This would be a good trip to plan on visiting the NCM at either end of your event to spend some quality time there. More information & Sign up is available here: <https://www.corvettemuseum.org/explore/events/>

NCM Corvette Raffles

As you probably know by now these raffles help fund the NCM so it can fulfill its mission of “Celebrating the invention of the Corvette; preserving its past, present and future; and educating the public about Corvette”. If you are in the mood to support the mission of the NCM through a contribution, consider buying a raffle ticket for one of the Corvette Drawings, you never know, you might win! You can buy tickets here: <https://corvettestore.com/corvette-raffle>.

Just let me know if you enter so we can receive credit for our Club supporting the NCM. Upcoming Corvette Raffles are:



1. 2018 Black Grand Sport Coupe Raffle 10/12/17
\$200.00 limited to 1000 tickets.
2. 2018 Arctic White Coupe Raffle 2/8/2018; \$10 Tickets

I'm selling \$10 tickets for a 2018 Arctic White Coupe. This drawing is in February, so there is plenty of time to buy a ticket. Just drop me a line if you want to purchase. NCM@CorvetteMarqueClub.com

Did you know? The Museum welcomes approximately 250,000 visitors annually from all over the globe and Labor Day weekend celebrated its 23rd Anniversary.

Countdown to the 2019 National Corvette Caravan: 22 months.

The 6th National Corvette Caravan is slated for August 28-31, 2019. Since we are so far away from Bowling Green the PNW Regional Caravan will be held from August 22 - September 1, 2019. The regional caravans will form and join other caravans as they travel across the United States to meet in Bowling Green, Kentucky for four days of festivities at the National Corvette Museum. The Captain for the Pacific Northwest Regional Caravan is Ken Thomas from Black Diamond. More information can be found here: <http://www.corvettecaravan.com/northwest/>

Hosted only once every five years, the next event is slated for Labor Day Weekend 2019 and marks the Museum's 25th Anniversary.



I'll be on vacation next month, so no column for November. That's all for now - Save the Wave!

Evergreen Sponsor & NCM Cooperative Event

by Kevin Wilson

Leslie Gardner, the Chair of the National Corvette Museum (NCM) Board lives here in the Renton Area, at least when she's not spending the winter months in the warmth of Southern California. She led the NCM Museum in Motion event (Northwest Passage) that was reported on in our September Newsletter. Turns out she's also a member of the Rainier Club here in Seattle and they were holding a small car show at the club featuring some very fine cars.

Since Leslie only had her daily driver C-5 up here for the summer, and she really wanted to show off the newest Corvette (or an old classic), she got in contact with me, our Club NCM rep (who just happens to own an old classic Corvette) and in turn I got in touch with our club sponsor liaison, Joe Powell, to see if Evergreen Chevrolet would like to show a new Corvette at this small but prestigious show. Joe worked with the staff at Evergreen and was able to arrange for a beautiful C7 Z06 to be at the show, along with Craig Bennett who's been representing Chevrolet for over 30 years. Leslie reported that the attendees at the show really appreciated seeing the latest Corvette, that there was a lot of talk

about it. She wanted to pass on extra thanks to Craig at Evergreen and to CMCS for getting it all put together.



As a result of his willingness to help spread the Corvette lifestyle, and because of his assistance in strengthening the special bonds between the National Corvette Museum, our very own CMCS and our Sponsor, Craig Bennet (photo below) is our favorite Evergreen Chevrolet employee this month. Below is more information about Craig.



“I have proudly represented Chevrolet for over thirty years. I am a member of Chevy's “Truck Sales Hall of Fame” and “Legion of Leaders”. After serving our country, I graduated from the University of West Florida in Pensacola. I majored in business and volleyball. I am married and have six grandchildren, three of which live in Snoqualmie. I am a Moose and Eagles member (over twenty-five years). My free time is spent cooking, gardening, playing in the Sno-Valley pool leagues and trying to figure out golf. I assist Valley Animal Partners as their host and auctioneer to

raise funds to help with pet expenses for seniors and veterans. Fun fact: I have sung at over 100 weddings, funerals and sporting events.”

It's employees like Craig who make doing business with our club Sponsor, Evergreen Chevrolet, such a delightful experience.

Under the Hood

by Kevin Jewell



One of my co-workers is enamored with the Porsche Macan, especially the Turbo model with a 3.6 liter V6 sporting 400 hp. He has mentioned the Macan several times, but the other day he surprised me with a question, "I understand that the turbo model has more horsepower, but how does the turbo actually add power?". I think his eyes glazed over when I did a quick review of the basics. In the design of all engines, the engineers start with the basic stoichiometric ratio (or air:fuel ratio). For a gasoline engine, this ratio is somewhere between 14.7:1 and 15.1:1, so we will use 15:1 for this discussion. For every ounce of fuel consumed, we must supply 15 ounces of air. It is actually oxygen that we must supply and the oxygen level in our air varies with such variables as water vapor, but the actual oxygen content is calculated in that air:fuel ratio of 15, (For simplicity, I will shorten the air:fuel ratio to 15, rather than the formal 15:1). Air density varies with temperature and altitude, but at sea level we consider that air has a density of about 0.0765 lb/cubic foot. Gasoline, at 6.07 lb/gallon equates to about 45 lb/cubic foot. You can readily see that it takes a huge volume of air to properly combust the gasoline. When you factor in the air:fuel ratio it takes about 1200 cubic feet of air (the volume of a large sized bedroom) to burn 1 gallon of gasoline. While a ratio of 15 might be ideal at light loads, at heavier engine loads, that mixture will burn very hot and possibly cause pre-detonation (knocking) and possible engine damage. Consequently, the engineers will use a slightly richer (lower number ratio which means more fuel) mixture which will act to cool the intake charge of air and fuel. Many engines will therefore run a mixture range of about 13-14, and if you ever see a dialog of an engine running lower numbers (example 12.5) the discussion will probably say that the engine is running rich. The engine is actually wasting some fuel in the interest of engine life. OK, now that you know every engine has about the same air:fuel ratio, it is obvious that we cannot add more horsepower by simply adding more fuel. We must also add more air to fully combust that fuel. Otherwise, most of that added fuel is simply going out the exhaust. I suspect all modern cars have a mass air sensor located in the intake air tract after the air filter. This mass air sensor measures the amount of air flowing thru the intake. From this measurement, the engine computer determines how much fuel can be added to the air with the fuel injectors. The Macan Turbo adds more air by using the turbocharger to provide pressurized air in the intake. As we pressurize the air, we can get a greater mass of air within the same space, which will then allow more fuel to be burned. The twin turbo V6 in the Macan has a boost pressure of 17.4 psi, which is more than double the normal atmospheric pressure. Since the Macan turbo can greatly increase the amount of air flowing into the engine, it can also add an appropriate amount of additional fuel. For comparison, a recent

review of the new Dodge Demon shows (supercharged rather than turbocharged) that the Demon has a boost of 14.5 psi vs. the Dodge Hellcat boost of 11.6. The new 1500 horsepower Bugatti Chiron (base price only \$2,998,000) is reported to have a boost pressure of 26.8 psi from its four turbochargers. Interesting to this discussion (at least to me) is that Bugatti claims the Chiron consumes 0.06 gallons of fuel and 35.3 cubic feet of air per second at 6700 rpm. If you do the math conversions and with all the rounding errors, you will find that this equals an air:fuel ratio of about 15.6, close enough to the anticipated actual ratio.

So, how does that compare to the “old days” when Chevrolet would add a second four barrel carb to the 283 engine in the Corvette. Well, some of this dual carb was marketing hype. Often, we would find that the single carb was rated to flow (for example) 600 cubic feet per minute (cfm), and when the factory installed two carbs, each was rated at 400 cfm. Yes, the total was now 800 cfm, but the two carbs were not double the flow rating of the single carb. The Corvette didn't have a turbocharger, so Chevy still needed to do something else to the engine to allow that additional air and fuel into the engine to make horsepower. Since the goal is to get more air and fuel into the engine, Chevy would have used cylinder heads with bigger air passages and valves. They also might use a higher lift camshaft, which would open the valves wider, and/or a longer duration camshaft that would extend the time the intake air valve was open. There are other factors that will play into the horsepower process, but in that classic Corvette, Chevy certainly did both the valves/passages in the cylinder head and camshaft to flow more air & fuel. In fact, even today on the modern LS or LT Corvette engines, most tuner shops will start with a “head and cam package” to generate perhaps another 70-100 hp from the same basic engine. With the modern Corvette engine, if the cylinder heads and camshaft will allow more air to flow into the engine, then the engine computer & mass air sensor will send a corresponding ratio of fuel to the fuel injectors for combustion. Did you make it this far, without your eyes glazing over?

Laps from the Past

by Ben Benninghoff - CMCS Historian



Editor's Note: Ben underwent successful surgery recently and was unable to submit the October Laps. Below is a reprint of the laps from 2007 and 2012 newsletters, updated for year. The 5 year laps were gleaned from the October 2012 newsletter. We wish Ben well and a quick recovery.

50 LAPS AGO: OCTOBER 1967. President Maureen Morse separated the members from their 'cocktails and hors d'oeuvres at the Hyatt House in Seattle to get the

monthly meeting started. All took turns introducing themselves to the others allowing Maureen to sneak in a couple more cocktails and hors d'oeuvres. Report brought up that the CMCS booth at the Trans Am race was not as successful as hoped due to poor donations and noise. Franks Olsheski composed a club history which is now in the Club files. Alan Green will have 6 technicians standing by for the Tune Up Session outing. A list of names was taken to ensure a good turn out. Halloween Party was to be at the Kelly's; prize for the best homemade mask and other prizes. Inclement III Rally with Joe Bridgeman was planned for November with several stepping up to work the corners. Ed Baker asked for a show of hands those interested in an overnighiter to Grayland and received a good response so he expected to get started on that soon. (Grayland was the standard Wet Weekend location for the early years.) The Vineyard Tour was postponed indefinitely. Newsletter editor Barbara Kelly noted several very well written articles were received and thanked them. Membership chairman Bob Redwing presented two eligible candidates for membership; Jim and Phyllis Ramsay. They were welcomed into the fold. Carl Mollnow was checking out Pier 91 for a possible Christmas dinner location, with the Hyatt House as a backup. Bruce Kelly noted that the Western States Corvette Council next year was to be held in Portland and hosted by the Columbia Corvette Club. The WSCC was also sponsoring an Autocross Olympics this month.

40 LAPS AGO: OCTOBER 1977. Vice President Dave Richards filled in for the missing President Don Schwab at the Overland Express in Alderwood Manor. Membership stood at 129 with no newbies to report. NWACC noted dues (\$35) were due and representatives need to be elected. Publicity/Historian Jeff Schmidt reported on the recent trip to Leavenworth and planned to present a slide show following the meeting. Tour to the Seattle Aquarium and the Halloween Party was canceled as the location was not secured. Eighteen rooms were secured at the Rosario Beach Resort for next year's Wet Weekend. Frank Olsheski distributed information on the new Corvette related accessories. Motion passed to maintain club membership with NWACC for another year. Lois Clement suggested St. Michaels' Winery for the site of our dinner/tour combination. Hoffman-Neighbor Goodyear Tire split up and their race car was for sale. Future activity suggested visiting the Trojan Nuclear Plant site in the spring, but there was some concern as if the latest techno-waxes would separate from the finish of one's Corvette being so close to a nuke facility.

30 LAPS AGO: OCTOBER 1987. Cece and John Nelson opened their abode for the general membership meeting for President Jay Cockrum. CMCS agreed to remain a NWACC member in good standing and send their \$50 membership dues with a cheerful heart. Tim and Lynn Burke became the newest members, bringing the total to 108. Glenn Cunningham stepped up to take over the newsletter editor duties in January. Halloween Party was held at Suzanne Shelly's, and a suggestion put forth to post the President's Trophy on display at our main sponsors; Lee Johnson Chevrolet. Santa's Bag was feeling a bit more in heft and \$75 was approved for the coming Christmas Party. No separate booth for us at the Puyallup Swap Meet. John Paul Nelson III graciously offered the Club part of his area to post flyers and club information for prospective members to look at.

20 LAPS AGO: OCTOBER 1997. Bob Newman's 1989 Roadster L-98 Medium Blue Corvette was featured on the newsletter's cover. President Ben Benninghoff got the group rounded up at the China Passage Restaurant in Montlake Terrace for the monthly meeting. Guests John and Coleen Stewart were introduced as possible members. Both the Secretary and the Newsletter Editor were absent as they were in California dining on Cal State fare with the Huskies. Oran Petersen, the club's Alan Greenspan financial wizard, reported the Club was 'filthy-solvent'. While one being present was qualified to be sworn in as a new Club member, he asked to be excused for a later time so his wife could be in attendance with him on such a sacred occasion. Nary a dry eye was to be seen, such chivalry in modern society now-a-days as the women who read romance novels dabbed at their tears while smacking the arm of their significant other's arm while chastising "and why can't you be romantic like him, what's your problem!" while the rest of us manly men secretly plotted his demise. Verlene Sawyer noted 'things' to bring to the Halloween Party, like; finger food, costumes, latex gloves, which raised several eyebrows, hummm, this should be interesting! Vince Perriello, our Corvette Museum representative, noted that the museum took in over \$325,000 during the 1997 Labor Day Celebration event there, but, CMCS still held the one-day event record of \$9,000 at Seaview Chevrolet. Gary Main highlighted 3 projects the WCCC (Washington Car Club Council) was canvassing support for the Washington State legislators to endorse concerning everyone's rights of automotive issues that could take away significant personal privileges, so get on the horn to your representative for your voice to be heard. A proposal was made to support a fund that would help out a student enrolled at the Shoreline Automotive GM studies for a sponsorship. Scott Main, a GM instructor there was contacted to see what all was involved in getting a scholarship started. We would agree on a set amount of fund coming out of the club's charity funds once a year, and given to Scott and the college who would determine the qualifications and parameters behind the award. All agreed the proposal was a good one and would help put talented mechanics in the field that could one day work on our Corvettes. The guest speaker was not able to attend so John Paul Nelson III was nice enough to bring several items from his vast collection of Corvette memorabilia for a show and tell session, where more than one 'where in the hell did he find one of those?' comments were heard.

10 LAPS AGO: October 2007. Rush & Kay Youngberg's 2000 C5 Magnetic Red coupe graced the OYM newsletter cover. Seems there was an open space in the garage calling to be filled by a Corvette, and being good parents, they welcomed the bright and shiny Corvette into their home. President Kevin Jewell got the meeting started in between appetizers and barbecue at John Henderson & Genie Holt's home on Cougar Mountain. There was also a dance after the meeting. Kevin reminded all of the proper way to pronounce "Marque", and thanked John & Genie for opening their home to the membership. VP Wayne Kanaby gave a brief talk about the upcoming board officer elections. The club had sold 4 UHF 2-way radios so far at \$195 each, and had one on hand at each club event for purchase. Debbie Hogan became the newest member to join, bringing the total to 305. Chris VonRavensberg noted next month's Thanksgiving Dinner & Charity Auction, and there was to be a combination of live as well as a silent auction this year on the items collected for bidding upon. Vince Perriello from the National Corvette Museum, and club member, was going to attend our Christmas party in December. At our November

meeting Tom Hill, the lead engineer for the Ron Fellows cars was to be attending the meeting at Lee Johnson Chevrolet in Kirkland to repair two club member's Ron Fellows Corvettes. Mr. Hill agreed to conduct a Tech Session on the same date for all members interesting in attending. Lois Kanaby was to be heading the Wet Weekend committee, while the Armstrong's volunteered to lead the tour.

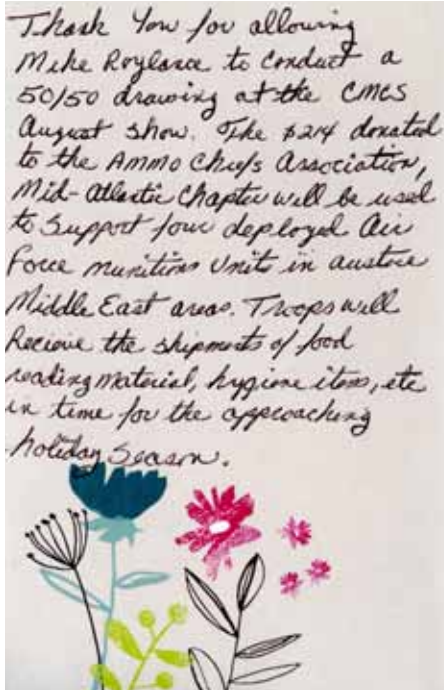
5 LAPS AGO: October 2012. Bob & Jo Spurr's 1975 Roadster was the October OYM cover car. He flew to Wisconsin to buy the car and drove it home. The temperature was 8 degrees when he started the trip. The car drove fantastic. The general meeting was held at Speedway Chevrolet with pizza and salad for food. Ron & Cindy Francis joined the club, owning a 1995 Competition Yellow coupe. Membership stood at 235. The 3rd quarter Quarterly Recognition Award went to Kevin and Judy Jewell. An Adopt-a-Highway cleanup was done on October 28.

October Membership Directory Printing

We update our membership directory in October, the last printing for this membership year, which ends April 1st, 2018. Be sure and check your information in the May directory to make sure it is current. Have you changed Corvettes, address, email, etc.? Send your changes to:

Membership@CorvetteMarqueClub.com by no later than October 3rd to have it correct in the new directory.

Ammo Chiefs Association Thank You



Very simply stated —
It was most appreciated!

Your support of
America's finest is
greatly appreciated.
Thank You.
Jack Mullen CMSJ1 (RET.)
President, Mid-Atlantic Chapter

Activities Current as of 9/27/17

For the most current list, go to the CMCS Web Site: Events > Flyers & Forms > [Activities](#)

Red text: CMCS Events

October 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 <i>Adopt-a Highway</i>	2	3	4	5	6	7 <i>Social</i>
8	9	10	11	12 <i>Board</i>	13	14 <i>Meeting</i> No Social
15	16	17	18	19	20	21 <i>Social</i>
22	23	24	25	26	27	28 <i>Social</i>
29	30	31	Saturday Social Details: (Page 3) Flyer			

- 10/1 **Adopt-a-Highway Cleanup Session.** Contact Joe Powell, AdoptAHighway@CorvetteMarqueClub.com to sign up. Activity
- 10/12 **CMCS Board Meeting.** Family Pancake House [\(Page 12\) Flyer](#) Board
- 10/14 **CMCS General Meeting.** Snoqualmie Brewery. Prepaid RSVP by 10/6/17. [\(Page 6\) Flyer](#) Meeting
- 10/14 No Social

November 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Saturday Social Details: (Page 3) Flyer			1	2	3	4 <i>Social</i> NWACC Banquet
5	6	7	8	9 <i>Board</i>	10	11 <i>Meeting</i> Social
12	13	14	15	16	17	18 <i>Social</i>
19	20	21	22	23	24	25 <i>Social</i>
26	27	28	29	30		

- 11/4 NWACC Annual Awards Banquet. La Quinta Inn, Tacoma. Contact Ken Jones for details. NWACC@CorvetteMarqueClub.com (425) 338-2198 Non CMCS
- 11/9 **CMCS Board Meeting.** Family Pancake House Board
- 11/11 **CMCS General Meeting & Thanksgiving Dinner.** Jubilee Reach. No RSVP [\(Page 13\) Flyer](#) Meeting

December 2017

- 12/9 **CMCS Christmas Party and General Meeting.** Golden Steer. Prepay RSVP by 12/1 [\(Page 13\) Flyer](#) Meeting

January 2018

- 01/13 **CMCS General Meeting.** Griot's Garage. Tacoma [\(Page 6\) Flyer](#) RSVP by 01/5 for attendance. Meeting

August 2019

- 8/23-28 Caravan to the National Corvette Museum. For a flyer go to the CMCS Web Site
Events > Flyers & Forms [2019 NCM Caravan](#). Non CMCS
- 8/28-31 NCM 25th Anniversary Celebration.
See the flyer on the CMCS Web Site. Non CMCS

2017 Cascade Loop Photos





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Volume LIV No. 10

Thank You (In alphabetical order) to Ben Benninghoff, Leo & Lauri Carpenter, Kevin Jewell, Robb Mitchell, Vince Perriello, Joe Powell, Candy Turi, Kevin Wilson and Steve Yabroff for their **OYM** contributions.

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Twitter:

Search on Twitter for **@CMCS63**

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