

Official Newsletter of the Ozaukee Corvette Club

## March 2018 Issue

"Cruisin' Since 1979"

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President: Jeff Myers Vice Pres: Ron Giese

**Secretary:** Sue Montana Myers **Treasurer:** Sue Giese

Newsletter

Editor: Jim Nowlen

Membership:Ron GieseParades:Thom BrownWeb Masters:Pat Murray

Advertising: Mark Hobler

**Directors:** Gregg Goetz, Mark Hobler

Pat Murray

The Ozaukee Glass, official Newsletter of the Ozaukee Corvette Club, is produced monthly and provided to all members, advertisers and other car clubs. Articles printed in Ozaukee Glass are believed to be accurate and correct. The Ozaukee Club assumes no responsibility for the completeness or correctness of the articles.

The Ozaukee Corvette Club meets the 2<sup>nd</sup> Wednesday of the month unless an alternate date is published.

Note to members from editor. One of the things I try to feature each month is a Member Spotlight reflecting Corvettes owned by our members. It would help greatly to have on hand pictures and information so that I can include, potentially, **YOUR** car in a newsletter. If you are willing to participate, please send me a PHOTO of your car, along with your story. Your story can be anything you like. For example, how did you come to buy your 'vette? Why this particular Corvette? What improvements if any are you considering? What about your driving experience delights (or frustrates if applicable)? Please include: Year, Model, Engine, Color, Nickname and Outstanding Features.

If you're willing to participate, would you please send me an email including photo? Send to our <u>newsletter editor</u>. <u>Thanks Trent for your contribution</u>. <u>I'll put in April Newsletter</u>. I'm hoping to get a flood of contributions now!

#### **Upcoming Calendar Events 2018** (See web site calendar for latest information)

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April 7th - 8am Adopt a Highway, Meet at Wayne's. Please sign up.
April 11th 2018 - 6:00pm (5:00pm dinner) April OCC meeting, Flip Side, Grafton
April 28<sup>th</sup> 2018 - time TBD OCC Spring Shakedown Cruise. J Myers
May 9th 2018 - 6:00pm May OCC meeting, location TBD
May 12<sup>th</sup> 2018 - 8am Breakfast Run and Scenic Tour (Lumber Inn Delafield), B Post
May 16th 2018 - Wayne's drive in opening day.
May 29th 2018 - 5:30pm Brew City Corvette Night #1, The Nines.
June 3<sup>rd</sup> 2018 - 7:00am - 8:45am meetup, Fond De Vettes Trip around the lake
June 7 thru 9 2018 - Corvette Adventures in the Dells.
June 13th 2018 - 6:00pm June OCC meeting. Under tent at Wayne's
June 16th 2018 - 8am Breakfast Run and Scenic Tour (Mud Creek Coffee - Stockbridge), B Post
June 29th 2018 - 3pm Dinner and Sunset Cruise at Road America $20. B Post
July 11th 2018 - 6:00pm July OCC meeting. Under tent at Wayne's.
July 14th 2018 - 8am. Breakfast Cruise to Log Cabin. B Post
August 8<sup>th</sup> 2018 - 6:00pm August OCC meeting. Under tent at Wayne's.
August 11th 2018 - 8am Adopt a Highway. Meet at Wayne's. Please sign up.
August 18th 2018 - 8am Lunch Tour Green Lake and Horicon Marsh. B Post
August 21st 2018 - Brew City Cruise #2 Corvette Night.
September 12<sup>th</sup> 2018 - 6:00pm September OCC meeting, Under tent at Wayne's.
September 14-16 2018 - Fall Corvette Adventures in the Dells
September 22<sup>nd</sup> 2018 - 8am Wildcat Mountain Twisty Road Tour. J Nowlen
October 6<sup>th</sup> 2018 - 8am Door County Overnight. B Post
October 10<sup>th</sup> 2018 - 6:00pm October OCC meeting. Location TBD
November 3<sup>rd</sup> 2018 - 8am Adopt a Highway, Meet at Wayne's. Please sign up.
November 14th 2018 - 6:00pm November OCC meeting. Location TBD
December 12<sup>th</sup> 2018 - 6:00pm December OCC meeting. Location TBD
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#### 2018 Chili Cookoff Results!!!!

This is one of the great things about being president of our club...I get to tell you of some tremendous news! This past Sunday, March 4th, OCC hosted the 26th Annual Chili Cook-off at the Delafield Brewhaus. As you may be aware, our designated charity was the St Jude Children's Research Hospital. The members of the Chili Cook-off committee (all 17 of them), headed by Ron Giese raised \$3425 from silent auction items, and donations from sponsors.

Normally, this chili cook-off raises between \$1500 and \$1700 for a designated charity- the host club gets to choose. Understand, these funds are raised over a period of only 2 to 2 1/2 hours. The members of the chili cook-off committee met weekly as we neared the March 4th event, and worked very hard on organizing and anticipating anything and everything that could occur. When you combine a tremendous charity like St Jude with members of OCC committed to doing the best job possible, the end result is nothing short of remarkable with over a 100% increase in funds raised for the children.

Something else happened. The committee came together as a much focused team. I think in large part because of the potential to make a difference in the lives of children afflicted with cancer. There are many positive facts and statistics about St Jude that you may find compelling. The entertainer, Danny Thomas, opening St Jude in 1962. At that time, only 4% of children with Acute Lymphoblastic Leukemia were surviving five years, today, due to the research efforts of the doctors at St Jude, that survival rate is now 94%. The folks at St Jude assured me they would use our contribution to help get that number to 100%! St Jude shares all their research with Oncology departments worldwide so that thousands of children around the world benefit from their work. When one hears these type of results, it is very easy to get committed to helping the children. I am very proud to be associated with these members that made a difference!

Ron & Sue Giese, Jim Nowlen, Rich Witkowski, Zhaleh Barari, Gregg Goetz, George & Dr. Barb Jurss, Mark & Jan Hobler, Mike & Pat Landeck, Pat & Ann Murray, Gary & Judi Krafcheck, Sue Montana-Myers

Sincerely, Jeff Myers





Some Chili Cookoff Photos above:

Kids and Candy? ---- YES

Kids and Toys? ---- YES

Kids and Cancer? ---- NO, NO, and NO!

Our fellow club members, Jan and Mark Hobler, are joining a National group of Corvette owners driving to St. Jude Children's Research Hospital in Memphis on May 17 from Peoria. All funds raised by the Hobbler's will go directly to St. Jude, as did the funds raised at our 2018 chili cookoff.

St. Jude has made great strides in treating cancer and other diseases. The 5-year survival rate has gone from 20%, 50 years ago, to 80% today. Some cancer treatments have a 94% survival rate. If you would like to partner with the Hobbler's and St. Jude, please go to this link to help the cause.

#### Chili Cookoff Photos....









# Ozaukee Corvette Club Meeting Minutes February 15, 2018

The Feb.15, 2018 meeting of OCC was called to order by President Jeff Myers at 6:00pm at the Flipside Restaurant, 17 members were present.

**Secretary's Report:** Sue Montana Myers read the minutes from the January Meeting. Jim Nowlen moved to accept the minutes as read, seconded by Bruce Post.

**Treasurer Report:** Sue Giese gave her report on the balances on the checking account. A motion was made by Barb Jurss, seconded by Mark Hobbler to accept the Treasurer's Report

**Membership:** Ron Giese stated we now have 69 Members that renewed their membership.

Web Master: Nothing new to report.

**Advertising:** Mark Hobler stated there is nothing new to report.

**V-President:** Ron Giese asked if Flipside Restaurant should go into our Newsletter as our meeting place.

**Old Business:** 

Chili Cook Off — March 4, 2018 - OCC will be the host Corvette Club of the Chili Cookoff Charity event. Items donated for the silent auction will be stored by Ron and Sue Giese, and Jeff and Sue Myers. Barb Jurss volunteered to bring chef's hat and aprons to the Chili Cook Off this year.

The OCC Christmas Party at M.J. Stevens was a big success. The food was great, the restaurant was awesome, and everyone seemed to have a good time. It was suggested by some members to have the OCC Christmas Party there next year too. Judi and I will call and try to arrange the party at M.J. Stevens next year. More to come........

#### **New Business:**

The Chili Cook-off Committee will be meeting regularly now that we are getting closer to March 4<sup>th</sup>. Donations and auction items are still needed.

**Shake Down Cruise:** After some discussion, the date of the Shake Down Cruise to Schwarz's Steak House will remain on April 28th.

**Tech Tip:** Cabin Air Filtration in C-6 and C-7 Corvettes was discussed explaining the benefits to members of proper functioning air filtration. Jim Nowlen will make illustrations for the newsletter.

Our next meeting will be Wednesday, March 21st at the Flipside.

A motion was made to adjourn by Bruce Post and seconded by Mark Hobler. Meeting was adjourned at 7:05pm.

Respectfully submitted, Sue Montana Myers

#### **Tech Tip- Dyno Tuning v2.0**

Approximately 5 years ago, we published a tech tip on Dyno Tuning. That tech tip primarily dealt with definitions, misconceptions and warnings. There are a lot of positives that can be gained from a dyno tune performed by shops that really know what they are talking about. We are fortunate to have just such a shop in our area, West Bend Dyno. If your Corvette is completely stock, have added a few pieces of speed equipment, or have added a lot of speed equipment items; a dyno tune will improve the performance of your Corvette. There are many of you that are anxious to get your Corvettes out of storage, and on the road. You may have put your car away last fall, knowing you may have some issues with the engine and therefore the car's performance.

Vince Hausmann of West Bend Dyno related some very interesting information that explains just how they get the results that make your Corvette run better and deliver more power to the rear wheels. Vince explained that GM typically delivers a car with the engine computer (ECM or PCM) set at 70% efficiency. That 30% left "on the table" serves as protection for GM because the destination and the type of owner is unknown. As Vince put it, the car could end up in the hands of some immature snot nosed kid who abuses the car, or some old person who can't hear the engine pegged at 6,000 rpm for 5 minutes. When West Bend Dyno "tunes" a vehicle, even a stock one, they dial it up to 80 to 85% efficiency. It is important to still have that 15 to 20% safety margin that the GM engineers have built into the car's computer program, but they will still safely maximize areas of the vehicle's ECM or computer program. It is possible to get more power by dialing the program parameters up to 90 or 95%, but the closer you take the programing to the ragged edge, the more likely there will be engine failure.

There are 3 main areas that are addressed when dyno tuning is performed. 1. The starting and initial idle 2. The part throttle cruising and 3. Wide open throttle. Most of the poor shops and those aftermarket plug in programmers you can buy, concentrate just on the wide open throttle portion of the Corvette's computer program. That is the easiest part of the program to work on, and many of them can't tell you if they are at 80 to 85% or 90 to 95% of the engine's efficiency-therefore putting you at risk for serious engine failure. Only an experienced dyno tune technician can mimic the years of research done by the manufacturer in making a mild or wild modified car start, idle, and cruise like a factory car- even with an aggressive cam and a blower or turbo chargers. The tech tip is a little warning- you must be aware of the hot shot tuners that concentrate only on wide open throttle tuning and leave you with a hard starting Corvette that bucks and runs terrible down the road. Shops like West Bend Dyno promise drivability first, and power second. This consistency will always benefit you more than some inflated wide-open throttle number.

There was a perfect example of this that happened a few years ago to former member Jim Russell. He took his car to West Bend Dyno after adding a K&N filter, a 160 degree thermostat, and a Corsa low restrictive exhaust. The techs at West Bend Dyno discovered Jim's C6 to be running quite rich- meaning, it was getting a lot more fuel than it should from the factory program.

Continued on Page 5

Normal air to fuel ratio is 14.7 to 1 at cruise, Jim's Corvette was injecting fuel at 11.2 to 1 and 12 to 1 at a steady cruise- those are numbers the 1960's fuel injected Vettes ran! The fuel diagrams were showing lots of extra fuel being injected, and there was a lot of erratic electronic "hash" or "noise" on those fuel graphs. The initial goal was to improve the engine power by utilizing the benefits from the better air cleaner and exhaust. In reality, West Bend cleaned up the graph lines, and removed fuel from the program- making the engine run slightly leaner. I forget the exact new horsepower numbers but Jim's stock LS-2 produced about 400 horsepower at the engine and about 320 to the rear wheels before his dyno tune. After the excess fuel was removed, the rear wheel horsepower rose to @380 which would put the engine power at @450. Two phenomenal things happened. 1. Jim experienced a chirping of his tires at the 70 mph 1st to 2nd gear shift (never happened before!) 2. His mileage went from never being higher than 28 mpg to 32-33 mpg. Of course it was sort of hard to get any relevant mileage numbers because Jim had a difficult time keeping his foot out of the throttle. Jim's car started easily, cruised effortlessly and economically, and accelerated faster than any "almost stock" Corvette I had ever seen. The West Bend Dyno tune was well worth the money Jim paid if just for the 14% increase in mileage.

Those of you with older carbureted Corvettes can also benefit from a good dyno tune. They will work on the carb and distributor to realize the full potential of your car's performance. Whether your Corvette is fuel injected or carbureted, a dyno tune will refine the amount of fuel and the ignition firing events to that 80 to 85% level of efficiency. You may be asking yourself why GM doesn't do this at the factory? The answer is simple- it is about time and money. 17 Corvettes an hour come off the line. That is about one Corvette every 3 minutes and 30 seconds. The computer programs for all the Corvettes are pre-programmed into thousands of ECMs waiting to be installed and plugged into the engine and transmission on the assembly line. There is room for compromise as well as error in these programs. Jim Russell's C-6 was proof of that very fact. The Corvettes start up, and appear to run just fine coming off the assembly line with all the equipment working well. There is no time for doing a fine tune of the vehicle programming during the assembly process, and 99% of Corvette owners are fine with the car the way it came off the line. However, there is that 1% that may be just curious enough to find out how well their particular Corvette's ECM program is working. A well-executed dyno tune will further refine those factory computer programs. Everyone may not get the improvement that Jim Russell experienced, but if you have a C-5 or C-6, there may be room for improving your mileage and performance! Those of you with all the other generations of Corvette may also benefit from a close examination of your Corvette's Fuel and Ignition programming. Nothing very exotic, just a refinement of what you already have, while moving the performance bar up to 80 to 85% efficiency.

Save the Wave,

Jeff Myers

#### **New Members! Welcome!**

#### None this month

#### **Member Anniversaries:**

3/18 Pat and Ann Murray

3/28 Trent & Karen Schanen

4/1 Rich Witkowski & Jim Nowlen

## **Member Birthdays:**

3/2 Doreen Lettau

3/5 Jim Nowlen

3/10 Jan Griesmeyer

3/11 Trent Schanen

3/19 Gary Bush

3/20 Jeanie Gillitzer

3/21 Dave Drew

3/21 Diane Rehm

4/1 Richard Witkowski

4/3 Allen Heckendorf

4/13 PeterKolbach

4/14 Pat Murray

4/26 Bee Heckendorf

4/26 Ken Seidl

4/27 Nancy Gilmore

4/28 Ken Sauter

# NEWSLETTER PUBLICATION SCHEDULE:

Articles for each month's newsletter need to be sent to <a href="mailto:jimnowlen@gmail.com">jimnowlen@gmail.com</a> by or before the first of the month.

Elsewhere in our newsletter will be important dates to remember. These are also available on the club website calendar.

Next Newsletter cutoff is April 11, 2018



**Dr. Zhaleh Barari** Optometrist

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p 262.677.4313f 262.677.4396

ecpnetwork.com/jacksonvisioncenter

## **Trip Around The Lake**



#### **JUNE 3rd 2018**

**Trip Around the Lake is a FREE event for ALL CORVETTES.** Registration is from 7:00 am - 8:45 am at the Forest Mall parking lot, West Johnson St. Fond du Lac. First car out at 9:00 am. A stop at Waverly Beach approximately 10:15 am. Lunch and refreshments available from the Knights of Columbus at end of the ride at Holiday Automotive. Live Music, raffles, and door prizes.



We want to mention that Silk Screen specialists already have our club logo and most if not all Corvette generations 'vette logo. This is a great place to get your OCC logo gear.

Bring your own shirt, or buy from them. Note that our "official" shirt color for parades is White.







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# Classifieds:

For Sale- 2007 Corvette Coupe, LS-2 400 hp, 6spd auto, Velocity Yellow, Cashmere interior, Chrome wheels, 3LT options, @9500 miles. Being sold by the original owners, Pat Zaske. Asking \$28,000. OBO. Call for more information 262-377-3331.

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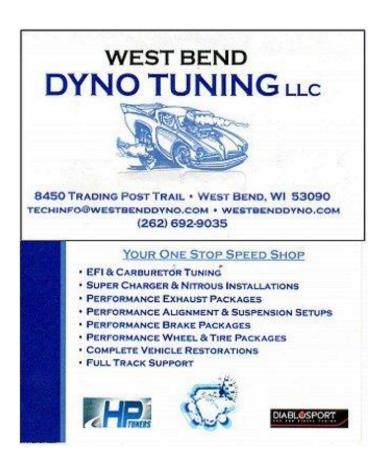
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# **Upcoming Calendar Events**(See web site calendar for latest information)

April  $7^{\text{th}}$  - 8am Adopt a Highway, Meet at Wayne's. Please sign up.

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