

# THE TAPPET CLATTER

## THE PUGET SOUND REGION VINTAGE CHEVROLET CLUB OF AMERICA

August 2018

Volume 51 Number 8

### Bill Damm Museum and World's Fair Movie Tour

By Al Howe

Most photos by Evie Schein and Dave Haddock

The July tour to Bill Damm's museum and movie "It Happened at the World's Fair" starring Elvis Presley was great including popcorn and hot dogs. They say Elvis was the star but you have a hard time beating that little girl, Sue-Lin! She was just a little sweetheart. Donna Onat did some quick research to find that her name is Vicky Tiu. In 1997 she married Ben Cayetano, and eventually became first lady of Hawaii, when he became governor. Thank you, Donna, for furnishing the movie and providing the information on Vicky Tiu.

Before the movie we got to see Bill Damm's Museum mostly made up of his family mementos. Bill was more than glad to explain what items were and how they were used. He has a large collection and has done an exceptional job displaying them. He also had his cars on display including the Model A.

I don't know much about the tour from the north-end but Don Comstock did an excellent job planning a route for the tour from the south-end. We drove through some residential areas that were well kept and looked very nice. Also, the instructions were easy to follow. Dick Jones drove his 1938 Coupe that he just brought home from Idaho. This is the first time we had seen this car.

Members and guests attending were: Jim Lewis brought a friend, Dick Goard, in his '30 3 Window Coupe. Dick Jones came with his '38 Coupe. Evie & Rod were in their '40 Special Deluxe Business Coupe, and Don Comstock brought the '42 Sedan. Al & Kathy came in the '55 Bel-Air; Clint Cave had his '80 Truck. Donna & Larry were in the '54 Power glide. Dave & Diane had the '51 Convertible, and Monica and Cory drove the '77 Nova Hatchback. Bob & MG completed the party with their (her) '53 Sedan.

More photos on Pages 4, 5 & 6





## 1967 - Puget Sound Region VCCA - 2018



*The Puget Sound Region of the Vintage Chevrolet Club of America (PS-VCCA) is dedicated to the preservation, restoration, fun and enjoyment of vintage Chevrolet cars and trucks. Members are not required to own a Chevrolet. Regional membership is open to all Chevrolet enthusiasts who are members of the Vintage Chevrolet Club of America (VCCA). All Chevrolets from 1912 through 1993 may be registered with the Region.*

*General meetings are held on the 4th Monday of the month, except the 3rd Monday in May, at Ringdall/Tillicum Middle School Library, 11650 SE 60th St., Bellevue, 98006, 7:30 PM to 9:30 PM. No meetings are held in January, June, July, August, and December. You can learn more about the club by visiting the website where you can see color photos of previous tours, parts for sale, wanted, etc., and there is a link to view our monthly newsletter, "The Tappet Clatter."*

*You can find the PS-VCCA website on the World Wide Web at <http://psrvcca.weebly.com/>.*

### 2018 Puget Sound Region Officers and Board

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<u>Club Store</u>	Bill Damm	<a href="mailto:billdamm@msn.com">billdamm@msn.com</a>
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<u>Garage Nite</u>	Vacant	

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### Publication Information

The deadline for receiving articles for the Tappet Clatter is normally by the **5th** of the month. The Editor reserves the right to edit material in any way as appropriate for wording, clarity, grammar, punctuation and available space. We can accept most electronic formats and hardcopy.

Email copy to [tappetclatter@outlook.com](mailto:tappetclatter@outlook.com)

### GARAGE NITE

August 15 at Kent Sullivan's shop at 7 PM. Check the email sent on July 28th for address and directions or contact Dave Haddock or Don Comstock.

# **Director's Message**

**Al Howe**



Directors letter, August 2018

Our July tour to Bill Damm's Museum in Woodinville combined with a movie, popcorn and hot dogs was a great success. This was a different type of tour allowing us to step out of our box. Donna Onat gets credit for the idea. Thank you, Donna and Bill.

There are lots of car shows this summer and I know some of you are taking advantage of the nice weather to attend them. Maybe even showing off one of your cars. There are other activities of interest like the King County Fair in Enumclaw and the Scotland Highland Games. The hot weather brings out bigger crowds to any outdoor event. Whether your interest is in tours, shows or other activities, enjoy the rain-free weather as long and as much as you can.

I just got a letter from David Gowan, Director of Area 3; the Northwest Meet came in under budget. The seed money we gave them has been returned along with some extra. Seems costs were less than expected so profit was distributed equally between the Regions. I said it in our last Tappet Clatter, but I will say it again. Good job to those who put this Meet together.

Have you noticed that gravity gets stronger as we age?

Al Howe

## **AUGUST BOARD MEETING**

Puget Sound Members

I am calling a board meeting at 11am on August 21st located at the Ihop in Issaquah (1433 NW Sammamish Rd). Main subjects will be our January banquet and the 2020 NW Meet. All members are welcome to attend.

Al Howe, Director

## **Web Links Of Interest**

**Colombia River Region**, VCCA: <http://www.vccacolumbiariverregion.org/>  
**Mt. Rainier Region**, VCCA: None  
**North Cascade Region**, VCCA: <http://clubs.hemmings.com/northcascadevcca>  
**Puget Sound Region**, VCCA: <http://psrvcca.weebly.com/>  
**Willamette Valley Region**, VCCA: <http://www.wvrvcca.org/>  
**Dave Folsom Blog**, [www.chev235guy.blogspot.com/](http://www.chev235guy.blogspot.com/)  
Gas stations without ethanol, <http://pure-gas.org/index.jsp?stateprov=WA>





Bill Damm Museum and World's Fair Movie Tour



Continued on Page 5



Bill Damm's  
SAFETY DITTY

Almost forgot-  
Time goes fast.  
The time to submit  
Is almost past.

I'll make it short  
Since we're having fun  
Enjoying ourselves  
In the summer sun.

Some of the days  
Are a little hot  
When a real cold drink  
Hits the spot.

Auto AC helps  
To keep us cool;  
It's a great invention-  
A cooling tool.

It keeps our hands from sweating  
So we don't lose our grip.  
For safer steering  
Our hands won't slip.

Go drive in the country;  
Stay out of the city!  
And there you have it,  
August's safety ditty.

Bill Damm Museum and World's Fair Movie Tour



September Celebrations

**ANNIVERSARIES**

Tom and Sharon Lauderback	2
John and Dot Ziegler	20

**BIRTHDAYS**

Dave Roberts	5
Diane Haddock	6
Dick Jones	15
Phyllis Kowats	24
Marilyn Campbell	30



Bill Damm Museum and World's Fair Movie Tour





# Big Sky Meet—Hamilton, Montana - August 2018

By Ken Scott

Photos by Ken Scott and Dave Haddock

We had 6 people attend from Area Three: Ken Scott, Fran Cissell, Dave Haddock and his daughter Monica, and Gary and Jeanne Rogers. We drove over 500 miles to get there and covered an additional 375 miles in the two days we toured. We visited a Hudson collection, the Museum of Mountain Flying, the Carousel for Missoula, Fort Missoula, and Lee Metcalf National Wildlife Refuge. We also went to the East Fork and the West Fork of the Bitterroot River, and a private car collection that was owned by our host and hostess which had many makes and models. We toured to Lake Como and then went on to the Big Hole National Battlefield near Wisdom, Montana. We had a great time with many new friends and consumed lots of ice cream!! VCCA members from Washington, Montana, Idaho, and Minnesota attended the event. The last evening we had a group dinner at B J's restaurant for our final farewell. Our thanks to the Big Sky Region for putting on a fabulous Meet!! A great time was had by all and I am sure all would do it again.





Big Sky Meet—Hamilton, Montana - August 2018





Big Sky Meet—Hamilton, Montana - August 2018





**From the Glove Box** is devoted to sharing technical information, technical problems and solutions to problems related to the restoration and preservation of vintage Chevrolets. Please share your knowledge, experiences and recommendations with your fellow members.

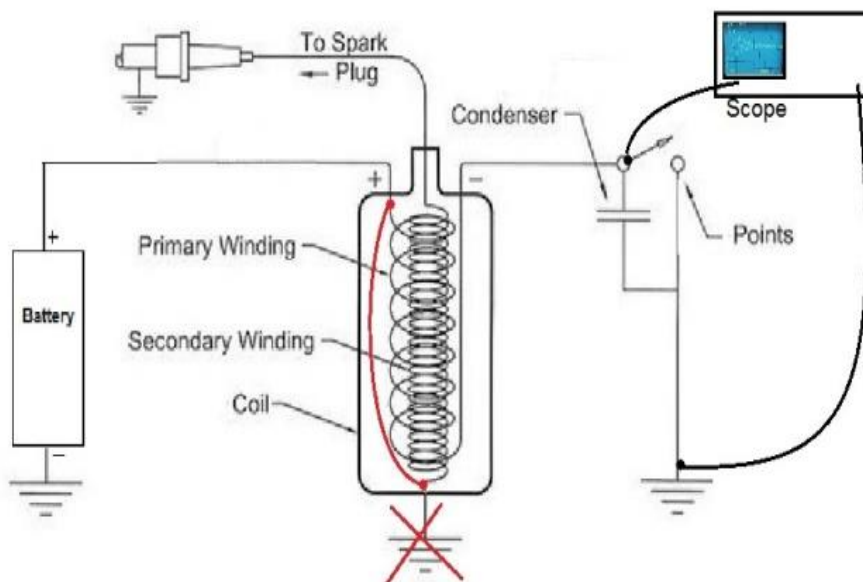
Call the Glove Box Coordinator, Bob Starnes, at 206-365-1482, or email [rstarnes@yahoo.com](mailto:rstarnes@yahoo.com) with your information.

### Ignition System, Some Refinements By Rod Schein

As I have taught electrical systems in the past, I have often experienced learning new facts and refinements through the teaching process. That's why teachers often say that to really learn a topic you need to try teaching it. I also know that with analog circuits, of which the ignition system belongs, the learning is never completely over. So we encourage you to share your own experiences and ideas. We can write them up in future Glovebox articles.

There are a couple things that were written in the Glovebox that I would like to improve on.

The first is the drawing of the coil windings. In talking to Bill Barker and Dave Folsom, I learned that the secondary winding is connected to the plus terminal of the coil and not to the coil case.



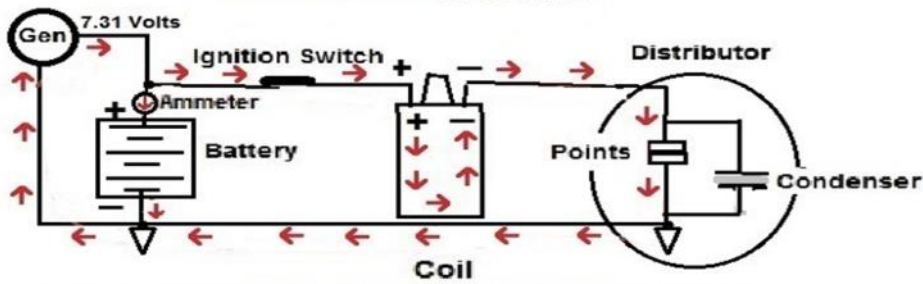
This means that the secondary voltage of thousands of volts is added to the battery or generator voltage, just like two flashlight batteries in a flashlight, and the battery & generator ground is the ground of the secondary winding. The secondary current arcs across the sparkplug gap to the engine metal and back to the generator and battery grounds.

There is then a decaying oscillation of voltage between the condenser and coil that absorbs the primary coil energy, keeping the points from burning and extends the spark period about 0.002 seconds.

Continued on next page

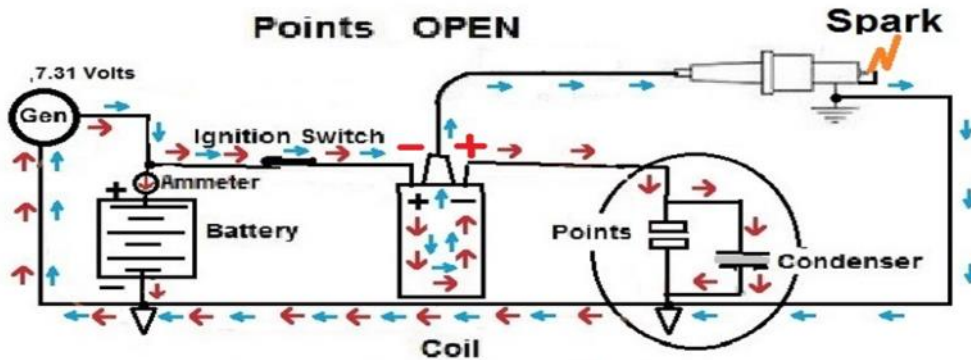


### Points are CLOSED

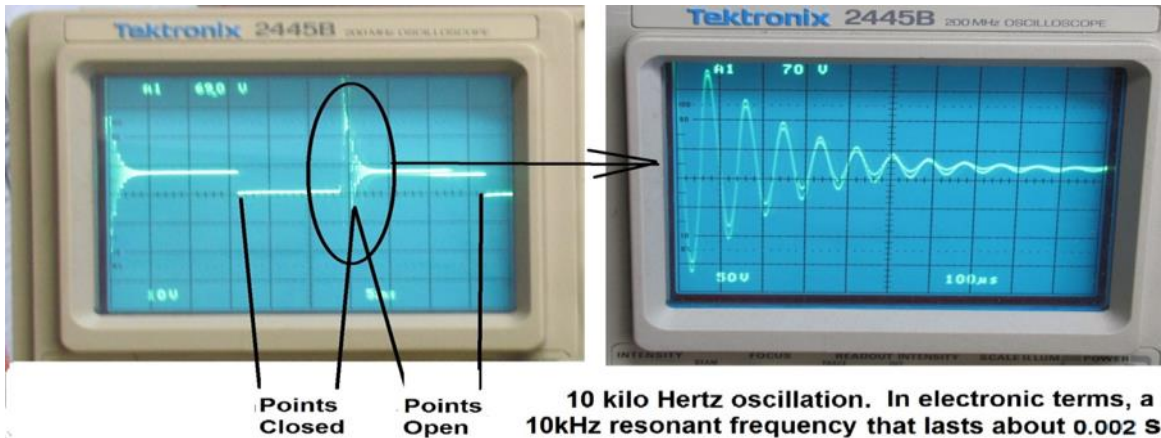


**Coil Primary Winding is Energized  
(This is the Dwell Period)**

### Points OPEN



**Very large Secondary Voltage is  
generated. (Blue arrows)**



The primary winding can be checked by measuring the resistance between the plus terminal and minus terminal of the coil. The secondary coil can be checked by measuring the resistance between the plus terminal of the coil and high voltage output terminal on the top of the coil. The resistance of the primary will be very low because of the larger wire size and the short length due to the low number of coil turns. The resistance of the secondary will be quite high because of the small wire size and the much greater length due to the high number of coil turns.

In the June Glovebox, the primary resistance was measured as 1.6 ohms in the old coil and 1.5 ohms in the new coil. The secondary resistance was 6,890 ohms in the old coil and 10,000 ohms in the new coil. This indicates that some of the secondary coil windings are shorted in the old coil which reduces its resistance. This also means that there are fewer operational turns in the secondary. It is the ratio of turns in the secondary to the turns in the primary that multiplies the primary voltage to get a very large secondary voltage. Therefore, the old coil cannot produce as large a voltage to the spark plug. The more the old coil is used, the more the heat builds up causing the thin insulation on the coil wire to melt and more shorting to occur. This is a downward spiral of destruction in the coil windings and the coil case becomes hot.

## TAPPET CLATTER *Classifieds*

Ads will be posted for a minimum of three months (longer on a space-available basis). Please notify the Tappet Clatter Editor at [tappetclatter@outlook.com](mailto:tappetclatter@outlook.com) when your listing no longer needs to be published.

### FOR SALE

**1963 Chevy Impala** hardtop coupe 327 - 250hp. Unrestored original in very good condition inside and out. White with (rare) black interior. Matching numbers. Award winner at several shows. Recent engine-out complete detailing. Beautiful driver. Owned since 2003. Washington car with the original Washington plates. Straight. No rust. Professional Appraisal. \$21,750.00. Contact Greg Matzen



**1928 Rolling chassis** with motor, trans, rear end. \$1500. For more info contact Ken Scott. Email: [kenwscott62@Gmail.com](mailto:kenwscott62@Gmail.com)

**1936—39 Speedometer.** Nice face, rim has slight bump. \$25 or best club offer takes it. Money from this will go back to the club. Picture available upon request. Bob Starnes, [rstarnes@yahoo.com](mailto:rstarnes@yahoo.com)

**1963 Corvette Roadster.** Silver with black interior. Factory fuel injection, 4 speed. \$75,000.00. Don Comstock, , [chevyguy2@centerlink.net](mailto:chevyguy2@centerlink.net)

**Four-speed Hydromatic transmission,** \$100.00. Jerry Yoder, , [jerryyoder@hotmail.com](mailto:jerryyoder@hotmail.com)

**1930 Chev sport roadster.** New restoration. \$25K Dick Olson

**1957 1/2 ton 3-speed transmission.** \$75. 1931 3-speed transmission. \$75. Phone Dick Olson  
Email: [Rolson82@comcast.net](mailto:Rolson82@comcast.net)

**20" MAGS and Radial Tires.** Four each. These are six-lug wheels. \$500. Jerry Yoder Email: [JerryYoder@hotmail.com](mailto:JerryYoder@hotmail.com)

### WANTED

**One 4:75 X 19 inch** Whitewall tire in good condition. Dick Olson.

### FREE

**1931 Front springs and 19" spoke rims.** Bill Barker [bbarkerjr@gmail.com](mailto:bbarkerjr@gmail.com)

**235 and 216 engines** - as they say, "Ran When Parked". There are no starters, fuel pumps or carburetors. Don Comstock. [chevyguy2@centurylink.net](mailto:chevyguy2@centurylink.net)



## 2018/19 Activities

August	15	Garage Nite at Kent Sullivan's, 7pm (See page 2)
	21	Board Meeting at IHOP in Issaquah, 11am (See page 3)
	25	LeMay family open house
	27	August Monthly Meeting, XXX Drive In in Issaquah at 7pm. You can have dinner earlier if you want.
September	24	September Monthly Meeting, XXX in Issaquah at 11am. This is a lunch meeting. It is up to you if you want eat before or after the meeting. Al is planning on inviting a fireman to talk about fire extinguishers. It would be nice to not be eating while our guest speaker is talking.
October	5-7	Lake Chelan Mahogany and Merlot-Contact Don Comstock if interested in being the tour leader.
	22	October Monthly Meeting at Al Howe's at 11am. He will provide snacks.
November	26	November Monthly Meeting at Bill Barker's at 11am. Bill will demonstrate powder coating.
December	TBD	Christmas party at the Comstocks. More details to follow in future Tappet Clatters.
January	TBD	Installation Banquet. More details to follow in future Tappet Clatters.