



## November 2019 FVEAA Newsletter

Fox Valley Electric Auto Association

The FVEAA is a Not-For-Profit Illinois Corporation and the Chicago-area chapter of The Electric Auto Association

**Next Meeting October 18, 2019**

**Next regular meeting is Friday November 15th at 7:00 p.m. Ends 9:00 p.m.**

**Community Christian Church**

1635 Emerson Lane

Naperville, IL 60540

**[Google Map](#)**

### Agenda

- 6:30 Doors Open
- 7:00 Introductions
- 7:30 Tracey McFadden on legislative topics
- 8:00 Break
- 8:15 Final Nominations and Elections
- 8:40 Jeff M presentation on Bolt usage (if time allows)
- 9:00 Wrap up

### President's Words

Jeff Miller

October's question about what car to get if your current car was crushed yielded some interesting discussion. There are a few that are stuck on gas to get the range they need to get the job done every day. Many of us would buy the same thing we have now, which is encouraging to some degree. We might make this an annual question to revisit as new cars hit the market. Howard was probably the biggest outlier, he would just go back to driving his Honda and not buy another Model 3.

Samantha provided a nice update on her work and I certainly look forward to not smelling stinky diesel buses anymore.

We also had a nice group of people at the recent McHenry Green Living Expo and I believe we got at least one new member so far. Thanks to everyone that braved the cold weather to spread the good word!

### November meeting agenda

Tracey M is planning a legislation update for us and there is some exciting news out there. He is going to help us find the right bills to support.

Election: Our goal is to get nominations and the election completed this month. See below for notes on nominations and acceptances already in place

If time is available I will present about Bolt usage on longer trips.

### **Tesla Winter tires**

Winter seems to have come a bit early this year. I just put my winter tires on this afternoon, I was trying to hold off, but winter is being very aggressive this year. The Tesla reprograms the TPMS sensors automatically, you push a button and go for a short drive and POOF! It knows what all the tires are doing.

### **Bolt Winter tires complete.**

I bolted the winter tires on the Bolt October 28th! Jessica was VERY happy that I got to it before the snow hit the fan. Afternoon update, she is still very happy with her tires after all the snow and ice we had Monday night. \$700 well spent.

The last step was having Pep Boys put the TPMS sensors, wheels and tires together. I used Pep Boys because they give a very favorable rate to Tire Rack customers. You HAVE to TELL them you are from Tire Rack though, otherwise you will be paying their regular price. The Tire Rack price is 12.95 per tire = \$51.80 in assembly. I paid \$39.58 on ebay for the set of four TPMS sensors. I paid \$240 for the four wheels from a guy on Craigslist. They are 16" Aluminium wheels from a Chevy Cruze. I paid 436.70 for the tires, and then got a \$70 rebate. This is \$768.08 out of pocket, and then the \$70 back brings a touch under \$700 for a full setup. I haven't driven it in the snow yet, but the feedback from Jessica has been extremely positive. I did this over many months acquiring parts as deals came around. I wouldn't expect anyone to pull that off when the snow is flying though. I could have actually done it cheaper by buying used snow tires and gotten the whole package down to around \$600. I went with new in this case as they weren't drastically more expensive. I will always go used when the price is 50% or less of new assuming the used tires have at least 7/32's of tread all season or 8/32's for winter tires.

The last step is programming the TPMS to the car. You can buy the tool on Amazon for \$10 to \$15 and do it at home whenever you want. I just ran out and did it and it only took a couple of minutes. You work through the on screen menu and push and hold the check mark on the TPMS screen, and say YES you do want to reprogram them. The car lights up the corner lights based on which one you should program. You push the button on the programming tool and hold it near the tire, and then the car honks. You move to the next light and repeat. The car honks twice when complete. There are Youtube videos on the topic if you want video guidance. If anyone needs it done and doesn't want to buy the tool, just come over and we will do it. The same process should also apply to recent Volt's.

Exciting news

**Naperville is now providing \$200 rebate on installing residential charging stations!**

<https://www.naperville.il.us/2019-news-articles/electric-vehicle-charging-station-rebates-are-now-being-offered/>

The future

Rich H is working on setting up a large event for next spring, so let's give him a hand if we can.

### **Articles I found interesting**

<http://evbimmer325i.blogspot.com/>

William McDaniel's site where you can get a preview.

<https://arstechnica.com/cars/2019/11/tesla-shows-off-chinese-made-model-3s-ahead-of-shanghai-factory-start/>

<https://arstechnica.com/cars/2019/11/these-electric-hot-rods-point-the-way-for-future-restomods/>

<https://www.caranddriver.com/news/a29729185/ford-mach-e-electric-suv-spied/>

<https://www.caranddriver.com/news/a29577360/ford-electric-crossover-release-date/>

<https://www.caranddriver.com/news/a28947992/electric-ford-f-150-2021-planned/>

Ford combined Tesla both announcing pickups in the next few weeks, it is going to be exciting for the folks who like to haul cargo open air while driving electric. Rivian has already announced theirs.

Not as many links this month, one of my usual sites has started running autoplay advertisements, and I am not about to torture you guys with that.

<https://teslamotorsclub.com/tmc/threads/drive-unit-coolant-leak-tear-down-test-repair-hopefully.148218/page-3>

I do not hold any interest in any car manufacturer or any of their subsidiaries

## FVEAA Website Development Update

Ted Lowe

There is nothing new to report this month again due to extreme over-busy-ness with outdoor projects. This is why i try to get computer work done in the Winter months! Winter is here early so i am getting back to the project now!

## Photos of our Meeting in October



Samantha Bingham presented an update on Chicago Area Clean Cities Coalition. Their goal is to reduce petroleum in public transit and they are fuel neutral

**FVEAA On Facebook - Join Us! Like Us!**

Ted Lowe

In October 2015, I created a **Facebook group for the FVEAA** and invited all the past and current FVEAA members I know that are on Facebook. There are 86 members as of 3/11/19. If you're on Facebook but not in the group, yet please join us! If you're not on Facebook yet, please consider joining so you can join our group there! This group supplements our forums because it is much easier to use, read, post pictures and videos and get notifications. Please let me know if you have any questions/comments/suggestions. Hope to see you there! <https://www.facebook.com/groups/889497691136309/>

Grant Gerke started **FVEAA's Facebook Page**. Like Us!

<https://www.facebook.com/FoxValleyElectricAutoAssociation>

**Membership Update**

Ted Lowe

We currently have **46 active paid-up** members, up 2 from last month!  
**Please renew & recruit new folks in 2019!!!**



**FVEAA Membership Report**  
 as of 2019-11-12 04:58:07

**Count of Members by Type**

**Other Statistics**

Membership Type	Count	Paid Up
BusinessStd	1	1
Family	5	5
Individual	38	37
LifetimeInd	2	2
<b>Totals</b>	<b>46</b>	<b>45</b>

Statistic	Value
% Paid Up	97.8%
Avg. Paid Up Days	180.2 days
% With Email	93.5%

**Encouraging Our Membership To Grow in 2019 and Some History**

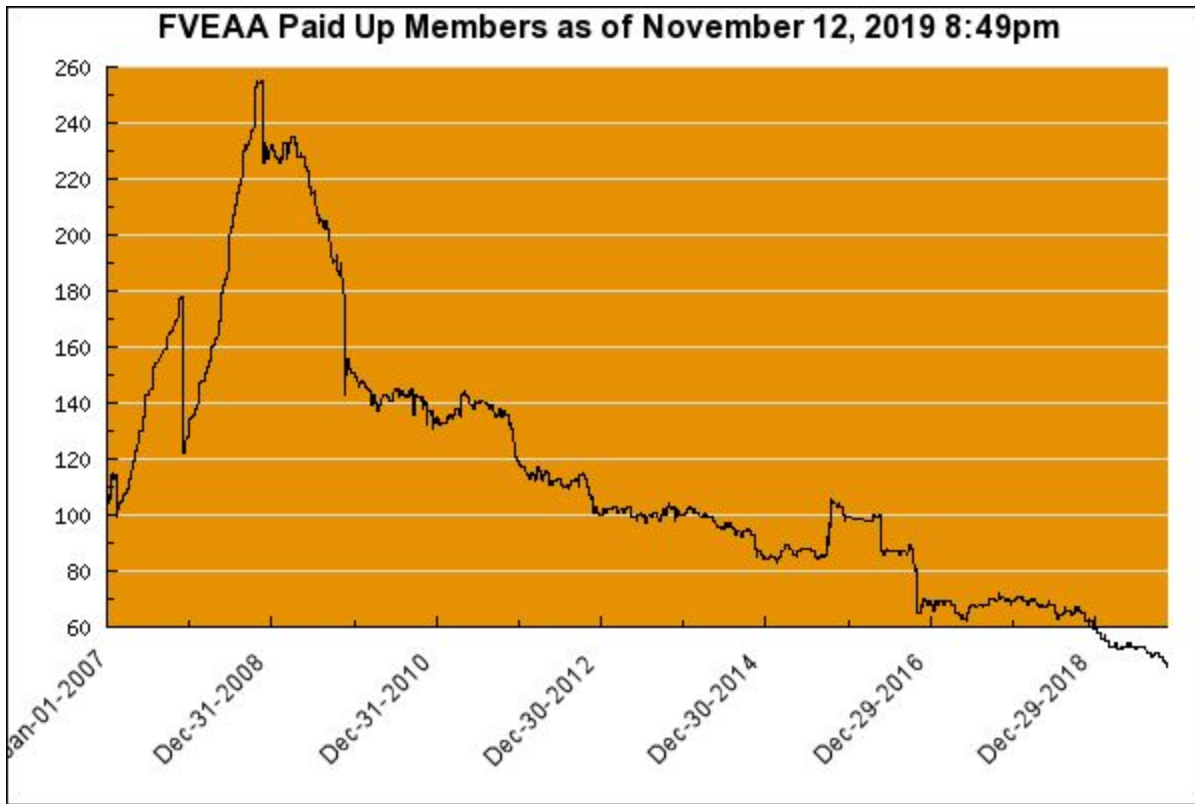
Ted Lowe

**Happy 2019 EVeryone!** We live in a large metro area with 8 million people and EVs are the latest buzz so we should be able to grow the FVEAA! **Please invite your friends, neighbors, family, colleagues,** etc. to FVEAA meetings and EEvents. Volunteer to attend EEvents on behalf of the FVEAA (with or without an EV)! Your ideas on how to help grow the FVEAA are welcomed at anytime, thanks! Howard Hansen had a **great idea...** giving an FVEAA membership as a gift!

Here is a time-varying graph of our membership size from 2007 to now. Note that we peaked at about 255

members in the Summer of 2008 when gas was nearing \$5 per gallon. We were also attending lots more invitational Events with our EVs. **Let's get out there and grow the FVEAA in 2019!!!**

**NOTE:** This graph will be repaired on our new website soon!



### Monthly Treasurer Reports

Ted Lowe

As Treasurer, I am publishing a brief Treasurer's Report to our forums around the time our monthly newsletter is published.

i am publishing our various cash balances (Money Market, Checking, PayPal) to this location:

[FVEAA Committees](#) > [Finance](#) > [Treasurer Reports](#)

This area of the forums can only be seen by FVEAA members. As an IL Non-Profit corporation, we have no requirement to publish our assets or financial statements publicly.

Feel free to contact me if you have any FVEAA financial matters to discuss.

### Membership Renewals

Ted Lowe

Our membership system sends out "renewal reminder emails" before your membership is due. You will receive up to 3 before being marked "not renewed" (inactive). The sooner you renew, the fewer emails you will receive :)

So please pay attention to your email from the FVEAA and renew online using this link (for the easiest approach for all of us):

<http://www.fveaa.org/renew>

**THANK YOU** for your continued support of the FVEAA!

- **Stay tuned for details on our annual Holiday Gathering**

**Meeting Minutes - OCTOBER**

S

- Samantha Bingham - Chicago area Clean Cities Coalition update  
Jeff Miller (president) led meeting.

Started with introductions w/ question of the week - "If you're car was crushed tomorrow what would you buy to replace it? What draws you in that direction?"

Many interesting answers were given. Most people would just get a copy of their current car. Jeff & Mike would still get a Tesla Model S/3 respectively. Samantha, who currently doesn't have a car, would get the Leaf Plus. Several people would get a Bolt or BMW i3. There were also a good number of people who would either get an ICE car due to distance needs or would get no car (the best choice overall environmentally). Many people would have chosen the Volt if it was still in production.

Samantha Bingham presented an update on Chicago Area Clean Cities Coalition. Their goal is to reduce petroleum in public transit. They are fuel neutral (advocate for almost all alternative fuels) and focus on fleet solutions. She talked about several of their current/former projects (e.g. Pace uses natural gas for their fleet). The Department of Energy has shifted focus mainly to R&D rather than big projects/funding. ComEd is rumored to start an EV incentive program in the near future. ComEd & Nissan currently offering discount on new Nissan LEAFs (info posted in FVEAA facebook page).

Jeff Miller opened nominations. Howard officially nominated all the current members for their current positions. The nomination was seconded. Tracy was nominated to be a director & the nomination was seconded. Tracy accepted the nomination. Nominations will be open until this November meeting where elections will be held. List of nominations below:

**President:**

Jeff

**Vice president:**

Rich

**Secretary:**

Bruce

**Treasurer:**

Ted

**Directors** (3 spots available):

Marty

Mike

Bob

Tracy

Before the meeting adjourned, George mentioned that Toyota of Elmhurst is willing to host us at their facility. They have many hybrids to show off. January is a potential month for that.

Meeting adjourned.

**FVEAA Membership Application Form - Version 2014-01-01**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State Zipcode: \_\_\_\_\_

Phone: \_\_\_\_\_ Phone Type: Home \_\_\_ Work \_\_\_ Cell \_\_\_

Email: \_\_\_\_\_

Please check one: New Member  Renewal 

How did you hear about the FVEAA ? \_\_\_\_\_

**Membership Types and Annual Dues** (please circle one):

Individual	\$20
Business	\$100
Premier Business	\$250
Charter Business	\$500

**Newsletter Delivery Type** (please circle one): No Newsletter      Electronic

Please make checks payable to "FVEAA" and postal mail it with this membership application form to:

**FVEAA****PO Box 214****Wheaton, IL 60187-0214**

Attn: Membership





# Best Hybrid Batteries

Only The Best

Michael Bradley

18600 IL-59

Shorewood, IL 60404

Phone: 708-669-9402

Email: [besthybridbatteries@gmail.com](mailto:besthybridbatteries@gmail.com)

Web: [www.besthybridbatteries.com](http://www.besthybridbatteries.com)