



October 2022 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

This month's meeting is on Friday **October 21, 2022**
7:00 p.m. and will be **IN-PERSON** and **VIRTUAL**

Community Christian Church

1635 Emerson Lane

Naperville, IL 60540

[Google Map](#)

We are using the Zoom video-conferencing platform to hold this **HYBRID** meeting. Zoom runs on all computers and phones. Some setup is required prior to your first use of Zoom on your device of choice. Connect to the meeting a bit early (6:45pm earliest) by using the link below to test your connection. Please call Ted Lowe (630-260-0424) if you want help getting Zoom installed on your device of choice. You can also dial-in on your telephone to have an audio-only connection (see phone number and meeting ID below). The audio on your device will be automatically muted upon entering the call to avoid disrupting the call.

Pre-meeting setup starts at 6:45

Meeting starts at 7pm and will run until 9pm.

Topic: FVEAA October 2022 Monthly Meeting

Time: Friday October 21, 2022 6:45 PM CST (pre-meeting setup check), Meeting 7:00 PM

Join Zoom Meeting:

<https://us02web.zoom.us/j/95901481473?pwd=UmpJVUJOUmVPOFZqR013ZFpPbzM0UT09>

Dial-in for audio-only users: Call: 312-626-6799

Enter Meeting ID when prompted: 95901481473#

Participant ID: (blank, just #) *6 mutes/unmutes your line, *9 raises your virtual hand

Contact us if you need the password for audio only calls.

Topic: FVEAA October 2022 Meeting

Time: Fri October 21, 2022 7:00 PM CST

Agenda

- 6:45 Virtual Meeting Starts (to test connections)
- 7:00 Introductions
- 8:00 Garlan on Tesla AI
- 8:30 Break
- 8:35 Simon on busting EV Myths
- 9:00 Close

President's Words

Jeff Miller

Please pay special attention to the events section below, let's spread the word!

September Meeting

Thanks to John Balk for reserving the location for the meeting in Geneva. Howard Hansen, fresh back from Fully Charged, gave an excellent overview of the vehicles he saw at the show. As always the Aptera was very popular.

October Meeting

First presenter for the evening will be Garlan with the always popular update on Tesla Artificial Intelligence! Second Simon will be presenting his excellent presentation on Busting EV Myths on how to answer those talking point based questions we sometimes get.

THANKS

Thanks to everyone for all of their help to have a successful NDEW! This is our biggest set of events each year and the group made them successful.

Buying another EV?

I believe that Ford F150 Pro models are sold out already for 2022, and they weren't selling Pro Long Range models either. Equinox, and Blazer have been announced with pricing at 30k for the Equinox and 45k for the Blazer. What I understand about the Equinox having 125kw fast charging and decent range causes me to understand why they lowered the price on the Bolt to start at \$25K. If you are shopping now, I see 2023 Bolts in stock at various dealers in the area, some are even listed at MSRP.

Preparing for winter

Each fall I work to organize my garage a bit and make sure I have the correct tires for my cars. This last month I cleared out all three sets of wheels that don't fit any of my current cars, and procured one new set of wheels, and a set of replacement tires. The replacement tires are summer tires for when my current summer set wears out next year. They have 340 miles on them and came off of a brand new 2022 Model 3 Performance. They cost me \$850, but I had to drive to Davenport Iowa to pick them up from a gent that lives in Nebraska. These tires are \$1700 new, so to me it's a worthwhile deal to pick them up in advance, and store them until I need them. The other set is a 19" wheel and tire set with all season tires which I bought from a gent in Geneva for \$1500. The issue with strictly summer / winter tires is when I go on vacation around the end of October to someplace down South like Houston Texas, which tires do I use? It can certainly be snowing here when I come back, so the summers would be unsafe in those conditions. It could easily be 80 degrees in Houston, and the winter tires would get quite worn driving and possibly be

unsafe at highway speed at those high temperatures. The reality is that all-season tires are a necessity for me with the way I use my car. The upside is that all-season tires typically last more miles than summer tires, and are cheaper to replace, so putting miles on them cruising on the highway is a good way to extend the life of the rather expensive summer and winter tires. I did have to swap the TPMS sensors out of the 19" set I bought, and Pep Boys did that job for \$98, with me providing the sensors. The sensors for my 2020 Model 3 cost me \$119 from a seller on Amazon. Next up is to actually organize my garage to get a third car in there. Not sure that will happen before I head to New Orleans and Houston or not, but hopefully soon.

Gibson's Garage

Simon Gibson

How to charge in the most basic way....

I'm sure most are familiar with regenerative braking...

And the folks who complete their charging rolling down the hill.

What about a situation where in the boonies you have a water mill or windmill?

How about a rolling bed that you drive onto and let the regenerative braking take care of the charging??

Could become a feature - May need some software update to manage the car!!

On another note, as winter approaches I'm looking to insulate the garage better. So I'm looking to add a simple steel ceiling above which I can add insulation. Anyone know where I can acquire cheap, clean steel panels from a building that has been dismantled? Of course the 18' wide by 9' tall overhead door will need an insulation kit.

Talking of the overhead door... I have a temporary festoon of the EVSE charging cable in an endeavor to make the location of charging positions as flexible as possible without creating trip hazards!



Nov 5th McHenry County Green Living Expo

- Location: McHenry County College 8900 Northwest Hwy #14, Crystal Lake, IL 60012
 - Southern Parking Lot
- Times: 10:00 am to 3:00 pm
- Details: www.McHenry.edu/green
- Bring your car and talk to people, this event usually draws a good sized crowd

Fri., **Dec. 9**, FVEAA Christmas Party

- Location: 3400 W Stonegate Blvd, Arlington Heights, IL 60005
- Times: 7:00 pm to 9:00 pm
- Details: What to bring - potluck, what to expect - FUN!
- Rich's Holiday Trivia and live Christmas songs from the famous duo "The EV Brothers" aka. Tracey and Bruce playing their guitar and ukulele.
- Four charging stations available, and possibly more nearby

Photos of our Meeting September 16, 2022

Bruce Jones

Sept. meeting held in Wheeler Park Pavillion in Geneva



**Nice Park District Pavilion
in Geneva**





**John Balk and his Tesla!
He guided attendees to the
meeting site**

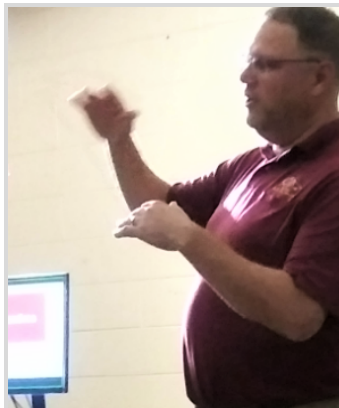


**Ted's scooter he got from
Bruce Lanzerotti and
retrofitted it w two 18V
Ryobi batteries**

**Howard Hansen attended
the Fully charged event 2.5
yrs ago in Austin Tx and
gave an extensive
presentation on all the EVs
and technology he saw.
Great job Howard!!**



**Marty discussed features
of his Chevy Bolt**



**Jeff provided an overview
of Federal and State EV tax
incentives**



Rich Hirschberg at NDEW North with EVs in the background at the Spring Hill Mall, West Dundee, IL



Rich Hirschberg, who headed the National Drive Electric Week (North) event stands next to a Ford 150 Lightning he borrowed from Joe Cotton Ford. Rich created EAGL awards for those who have done outstanding work to promote Electric Vehicles.



Jeffrey Miller is an EAGL award winner!



Laura Schock accepts an EAGL award for Congressman Sean Casten





Awards for Ted Lowe, Samatha Bingham, Jeffrey Miller



Long time friend of the club Samantha Bingham from Clean Cities, and her white VW Golf EV.



Samantha was an EAGL award winner for all she does to promote alternative fueled vehicles.



Steve Ledger and his pristine Jeep EV conversion



Mike M shows his solar powered camping cooler in his Model Y.



Doug and his collection of Tesla charging connectors

Andy Brainard's beautiful glacier colored Kia EV 6, And a wide shot of the attendees



Photos of National Drive Electric Week **SOUTH** Event
Saturday Oct. 1, 2022

Bruce Jones



Bob Rommel checks out the Ford F150 Lightning at National Drive Electric - South event at Fox Valley Mall



Oct 1, 2022 was a beautiful day for NDEW South!



Lorie Turner and Bob Rommell check out the F150 Lightning



Nicely furnished Tesla Model 3!



Mike M. shows the camping bed, and solar powered cooler in Model Y



And Mike's solar powered oven that he takes camping as well in his Model Y





Kristen and little Gigi Bond wearing black and white outfits that match the Model 3's black and white color scheme



Joe Dubaniewicz and his Chevy Bolt



**Remote controlled
Tesla Cybertruck!**



**Bob and Judy Kaplow's "battery
powered" Model 3**



**We had a Cybertruck! (well
<=Teegan's remote controlled
Cybertruck anyway)**



**Terrie Simmons (R) next to
Andy Brainard with his Kia EV6**



Tom Coleman with his beautiful green Hyundai Ioniq 5, w 303 mile range, 800V battery technology and 350kW fast charging



Kevin Sears poses with the Hupmobile PHEV. He filmed a short video w Bruce for Zak and Jesse's Tesla Time News.

I ordered another box of 500 cards (for \$5.99, so 1.2 cents each :-). See one of the officers to get some cards to hand out to people at various Events and daily life to promote EVs and our organization!

Fox Valley Electric Auto Association

PO Box 214
Wheaton, IL 60187-0214

630-260-0424
contactfveaa@fveaa.org

Free Yourself From The Pump^{fm}



Join Us and Discover How!

Check fveaa.org for details about our **monthly meetings!**



Login to our FVEAA website for access to lots of member-only tools!

Ted Lowe

Hi Folks, If you haven't logged in to our website already, please check your email for instructions and login to check it out! Please let me know if you have any questions. Thanks!

FVEAA On Facebook - Join Us! Like Us!

Ted Lowe

The **FVEAA Facebook group** has 119 members as of 1/17/22! 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/>

Here is the **FVEAA's Facebook Page**. Like Us!

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

FVEAA On YouTube - Check out our videos!

Ted Lowe

The **Fox Valley Electric Auto Association** has a YouTube channel! Subscribe to us and check out our videos! We've had this channel for many years but we're going to start using it more to attract new members and promote EVs. Please let me know if you have some FVEAA-related videos to post.

https://www.youtube.com/channel/UCg_Pgp6g-HEuMICWMO2akPw

Membership Update

Ted Lowe

We currently have **69 active paid-up** members. Many members have taken advantage of the multi-year renewals offered by the new website! **Please renew & recruit new folks!!!**



FVEAA Membership Report

as of 2022-10-19 04:58:12

Count of Members by Type

Membership Type	Count	Paid Up
Business	1	1
Family	3	3
Individual	65	63
Lifetime	2	2
Totals	71	69

Other Statistics

Statistic	Value
% Paid Up	97.2%
Avg. Paid Up Days	375.3 days
% With Email	97.2%

Encouraging Our Membership To Grow and Some History

Ted Lowe

We are growing! 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 any time, 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 255 members in October 2008 when gas was nearing \$5 per gallon. We were also attending lots more invitational EEvents with our converted EVs. The first Tesla Roadster was just coming into being. **Let's get out there and grow the FVEAA!!!**

FVEAA Paid Up Members as of October 19, 2022 8:30am



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):

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

THANK YOU for your continued support of the FVEAA!

INTRODUCTIONS

- Meeting was held at the pavilion on the south side of Wheeler park in Geneva (w closest parking at the Stone Creek Mini Golf Course at 101 North St, Geneva, IL 60134)
- President Jeffrey Miller opened the OUTDOOR and on-line Zoom meeting at 7:07
- And introductions were made for those on line as well as those present in the pavillion

FULLY CHARGED EV show

- Howard Hansen gave an extensively photographed presentation on the Fully Charged EV show in Austin Texas that he attended back in February 2020.
- He reviewed and described many EVs there including
 - Arcimoto
 - ElectraMeccanica
 - Kia
 - Genesis
 - Vinfast (an EV made in Viet Nam)
 - Nimbus
 - Spira4u
 - Aptera
 - GoCycle (electric bike)
 - And others
- He met several EV celebrities including Nikki Gordon-Bloomfield from Transport Evolved and Chris Anthony from Aptera
- And got to drive the Arcimoto three wheeled EV
- Thanks Howard for an outstanding and entertaining presentation!

EV CREDITS

- Jeff Miller provided a very thorough update on the new Federal and EV incentives available including those in the recently passed Inflation Reduction Act (IRA)
- Illinois EV rebate
 - Limited pool of money for a \$4000 rebate for a new or used EV with priority going to those making less than the Illinois median income as a family
 - Applications are accumulated and reviewed quarterly so – so by end of September before they run out of money, then the next cycle is reviewed in Dec.
- INFLATION REDUCTION ACT
 - NEW EVs \$7,500 tax rebate, very complex based on many rules such as
 - EV w escalating percentage of battery MATERIALS must be sourced in North America or Free Trade Agreement Countries starting in 2023
 - Escalating percentage of components have to be MANUFACTURED or assembled in the U.S. starting a certain date
 - can be provided as point-of-sale credit starting 2024
 - based on income levels plus
 - many additional rules – quite complex, confusing that make it extremely hard to clearly determine how to get the rebates.
- USED EVs \$4,000 tax credit or up to 30% whichever is less... again with lots of rules including
 - Modified Adjusted Gross Income (MAGI) level
 - sale must be from a dealer
 - price under \$25,000
 - and many more

- Rules for Commercial EVs
- THANKS JEFF!!
 - for helping sort through all this mess, and presenting it.
 - Now the trick is trying to apply!

OFFICER ELECTIONS

- Nominations were finalized, closed, and elections were held for next year's FVEAA Officers and Board of Directors
- CONGRATULATIONS to all the existing Officers and Board of Directors who were re-elected:
 - Jeffrey Miller - President
 - Tracey McFadden - Vice President
 - Ted Lowe - Treasurer
 - Bruce Jones - Secretary
 - Board of Directors:
 - Marty Belovitz
 - Simon Gibson
 - Rich Hirschberg

UPCOMING EVENTS

- Rich Hirshberg reviewed the upcoming events including the two major ones we host for National Drive Electric Week
 - North Event At Springhill Mall in West Dundee on Sat. Sept 24 headed by Rich,
 - And the South Event at Fox Valley Mall in Aurora on Sat. Oct 1 headed by Marty Belovicz

NEXT MEETINGS

- November 19th will be back at Community Christian Church
- December 9th POT LUCK - HOLIDAY PARTY (**NOTE 2nd Friday in December!!**) will be at Marty Belovicz' Apartment complex in Arlington Heights. Stay Tuned

ADJOURN

- The meeting ended at 9:03

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

FVEAA Business Members

EV Converters LLC

Rolly Waller
130 Windsor Park Dr, C121
Carol Stream, IL 60188
Cell: 630-865-5744
Email: rollywaller@gmail.com



EVC will become a Franchisor (when the US government approves the conversion rebate) to appoint Franchisees (eg, service stations, oil change shops, transmission shops, independent mechanics, etc.) to convert Internal Combustion Engine (ICE) vehicles to electric vehicles (EV).