



## October 2020 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 16, 2020 and will be VIRTUAL ONLY (NOT AT CCC) due to the Coronavirus outbreak for the purposes of "social distancing"**

We are using the Zoom video-conferencing platform to hold this ONLINE 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 check starts at 6:45pm.

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

Use this information to connect during these times:

Topic: FVEAA October 2020 Monthly Meeting (VIRTUAL ONLY)

Time: Fri October 16, 2020 6:45 PM CST (pre-meeting setup check), Meeting 7:00 PM

### Join Zoom Meeting

<https://zoom.us/j/95901481473>

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

### Agenda

- 6:45 Virtual Meeting Starts (to test connections)
- 7:00 Introductions and "What do you want to learn about?"
- 7:30 Vote on when to meet in December
- 7:40 Ted Lowe - Even Short-Range Electric Trucks Are Useful!
- 8:00 Break
- 8:10 Rich Hirschberg - Event report: October E-Cruise
- 8:20 Tracey McFadden - Overview of Electric Pickup Trucks Coming

- 9:00 Meeting Close

**Please upgrade your ZOOM client! We want to use the new features**

**September meeting**

Thanks to everyone who brought questions last month, it was fun to answer them and I look forward to seeing and doing more of that in the future. I also want to thank Tracey for his hard work both in presenting to our group and about us joining the ICEJA (Illinois Clean Energy Jobs Act) committee. I also want to thank the board members for volunteering to help out in their various roles for the new year!

Elections were successful for the FVEAA board, let's hope the US elections are as successful! To that point I am hoping everyone has or will vote very soon. I voted in late September and am glad to have gotten it out of the way, especially as I am heading out on vacation for a couple of weeks. My vacation will overlap with the FVEAA meeting, and while I anticipate being there, I will probably be on a marginal internet connection and have asked Tracey and Ted to run the meeting for us. Thanks guys for helping out!

I also have a correction for my previous correction, the ID4 has been announced and is listed as 40K before incentives. In response Ford dropped the price of the Mach E by \$1000 to \$3000 to try to stay competitive. We have a price war before we can even buy these vehicles!

I also want to thank Rich for organizing the October 3rd parade. I failed to plan properly to get myself to it, and I am sad about that. My apologies to all. Hope the group that made it had a good time!

**October meeting**

I am hoping I get to hear and see Ted's and Tracey's presentations on pickup trucks! I have never owned a pickup truck, but I can certainly see the value. I have always been opposed to the general fuel hogginess but that is less of an issue with an all electric pickup truck. I look forward to hearing you both speak on the topic.

We want to help support each other and part of that is getting more support to the members (not just the new ones) who have questions about EV topics. Charging, buying, driving, fixing, whatever your question is, we will try to get it answered. To that end we will assign people (including me) to help answer questions people have outside of the meeting. We can't possibly cover some of the more detailed questions in a meeting format, most people don't want to learn about the intricacies of someone else's home electrical system. If someone raises a topic that has general support then we would cover it in a meeting too!

So please, bring your questions, you could save yourself thousands of dollars or gain detailed knowledge of electric cars and charging systems. Work sessions aren't out of the question either. Obviously precautions need to be taken for in person meetings, and we will work to address that as we set these up.

**Articles I found interesting**

<https://www.theverge.com/platform/amp/2020/10/5/21502032/volkswagen-id4-electric-suv-first-drive-vw>

There are many id.4 reviews that have gone up, check some out! This is the basis for the VW push.

<https://cleantechnica.com/2020/10/04/teslas-future-is-not-what-we-thought/>

The author presents some analysis from what he got out of battery day. Tesla more or less announced how much of the total car market they think they can capture. A good read, as with any analysis it could be

incorrect so feel free to come to your own conclusions.

<https://insideevs.com/news/447075/teslas-suspension-issues-terrifying-200-kmh-autobahn/>

I believe I have mentioned this in the past but this is one of a couple of suspension issues in the front end of the all wheel drive model S and X. To me it looks like a casting issue where the aluminum isn't fully combining before it starts to form crystals at the end of the casting which causes a grain boundary there. I have managed to look at a picture of the failed part on the forums and it looks like a fairly fast failure without a long period of crack propagation which means it would be hard to detect before failure. There have been recalls on the front end before, but I believe they didn't really fix their problems as cars outside the recall have had this failure. Just to reiterate, this doesn't happen with the old rear drive only cars. Those cars have front suspension issues, but just normal ball joint wear, not failing control arms.

<https://arstechnica.com/cars/2020/09/mercedes-benzs-newest-electric-city-bus-uses-solid-state-batteries/>  
Exciting!

<https://www.popularmechanics.com/science/energy/a34224299/nuclear-fusion-compact-reactor-sparc-time/ine/>

Not ev specific but interesting

<https://jalopnik.com/everybodys-electric-ford-mustang-mach-e-just-got-up-to-1845215072>

[https://en.m.wikipedia.org/wiki/1876\\_United\\_States\\_presidential\\_election#:~:text=The%201876%20United%20States%20presidential,faced%20Democrat%20Samuel%20J.%20Tilden.](https://en.m.wikipedia.org/wiki/1876_United_States_presidential_election#:~:text=The%201876%20United%20States%20presidential,faced%20Democrat%20Samuel%20J.%20Tilden.)

Worth reading as I would expect to hear references being made to the election of 1876 in a few weeks.

<https://arstechnica.com/cars/2020/09/by-2035-new-trucks-and-cars-sold-in-california-must-be-emissions-free/>

<https://arstechnica.com/cars/2020/09/this-family-of-electric-motors-will-drive-gms-new-electric-vehicles/>

<https://teslamotorsclub.com/tmc/threads/tesla-now-repairing-mcu1-with-a-new-tegra-card-for-500.202899/>

<https://teslamotorsclub.com/tmc/threads/model-y-service-bulletins.206148/>

<https://teslamotorsclub.com/tmc/threads/terafactory-austin-texas-preliminary-build-schedule-substantial-completion.206068/>

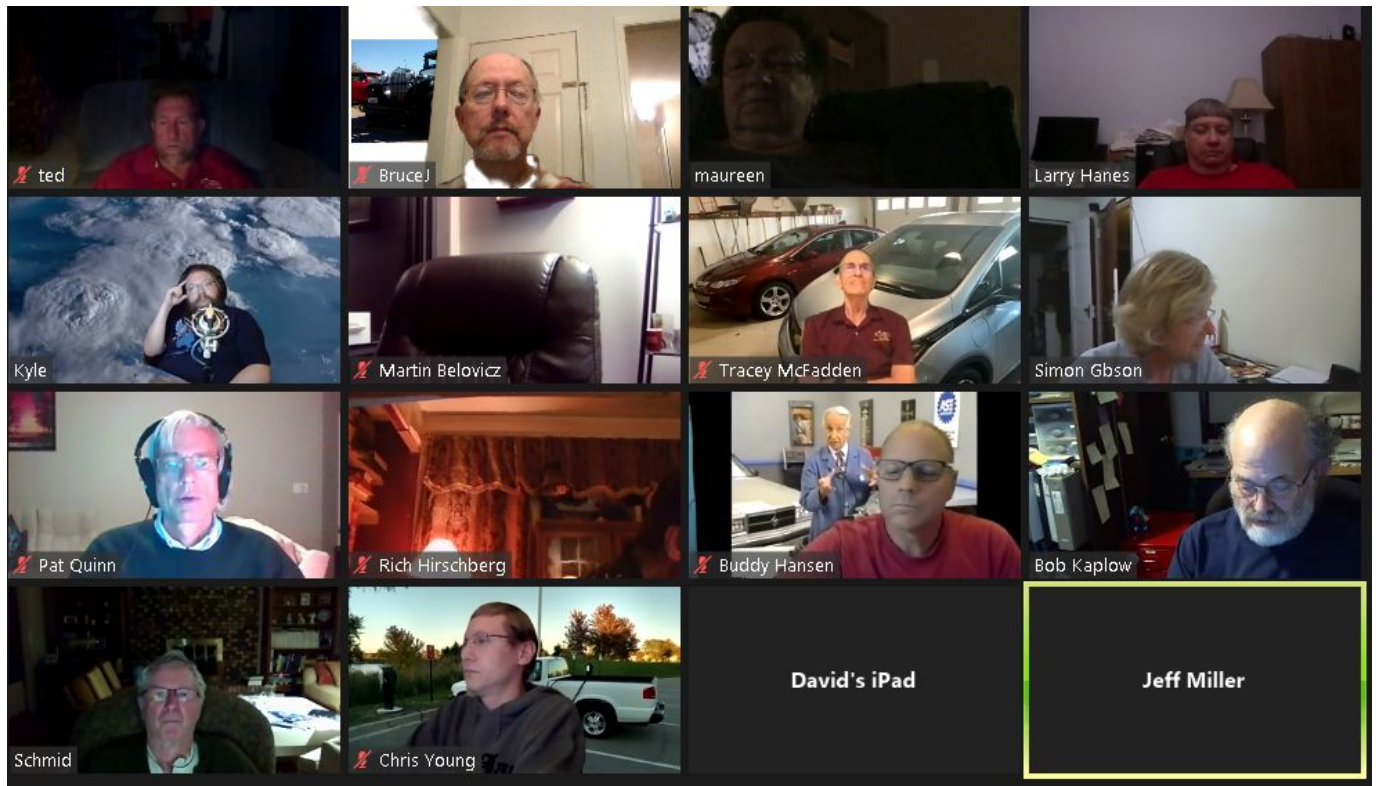
I do not directly hold any interest in any car manufacturer or any of their subsidiaries

**Upcoming Events** *Rich Hirschberg*

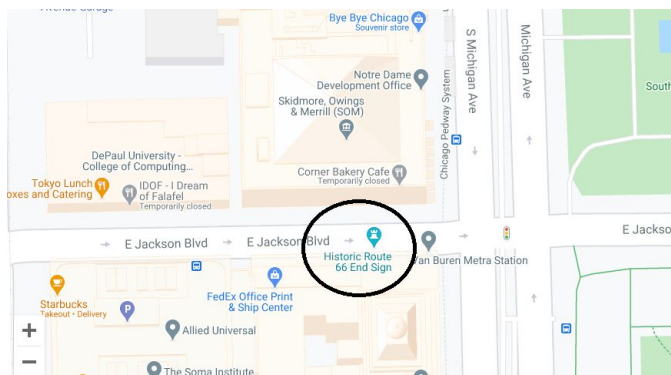
None known on the e-radar

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**Photos of our Virtual Meeting in September** Bruce Jones



**Attendees at the virtual FVEAA Meeting**



**One end of Rt 66 is at E Jackson Blvd and Michigan Ave. in Chicago. Does anyone wants to become a charter member of the Rt66EVA?**





# Similar Missions



## Fox Valley Automobile Association

- "We promote efficient and clean electric vehicle use and educate the public on these issues. We help our members to become electric vehicle drivers."

## Electric Automobile Association

- "The Electric Auto Association accelerates the widespread adoption of electric vehicles through education, infrastructure support and demonstration."

## Illinois Clean Jobs Coalition

- "Electric Vehicle Access for All, (CEJA) requires utilities to listen to consumers and stakeholders to plan for a world in transition from fossil fueled vehicles to clean electric vehicles."

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From Tracey McFadden's presentation on the Illinois Clean Jobs Coalition



Tesla chargers being installed at the North end of the Meijer parking lot on Rt. 59 Naperville



**Oct. 3 Parade of EVs from Naperville to Addison, IL - Thanks Rich H for coordinating. The day was perfect and we met a lot of new friends!**

**New FVEAA Website Online! Login and check it out!**

Ted Lowe

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



# FVEAA Web Report

as of 2020-10-13 04:58:12

## Website Registered User Statistics

Statistic	Value
Total Users	63
Users Never Logged In	26
% Active Users	58.7%
Ave. Days Since Last Visit	169.2 days

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 **55 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 2020-10-13 04:58:12

### Count of Members by Type

Membership Type	Count	Paid Up
Business	1	1
Family	4	4
Individual	49	48
Lifetime	2	2
Totals	56	55

### Other Statistics

Statistic	Value
% Paid Up	98.2%
Avg. Paid Up Days	351.4 days
% With Email	94.6%

### Encouraging Our Membership To Grow and Some History

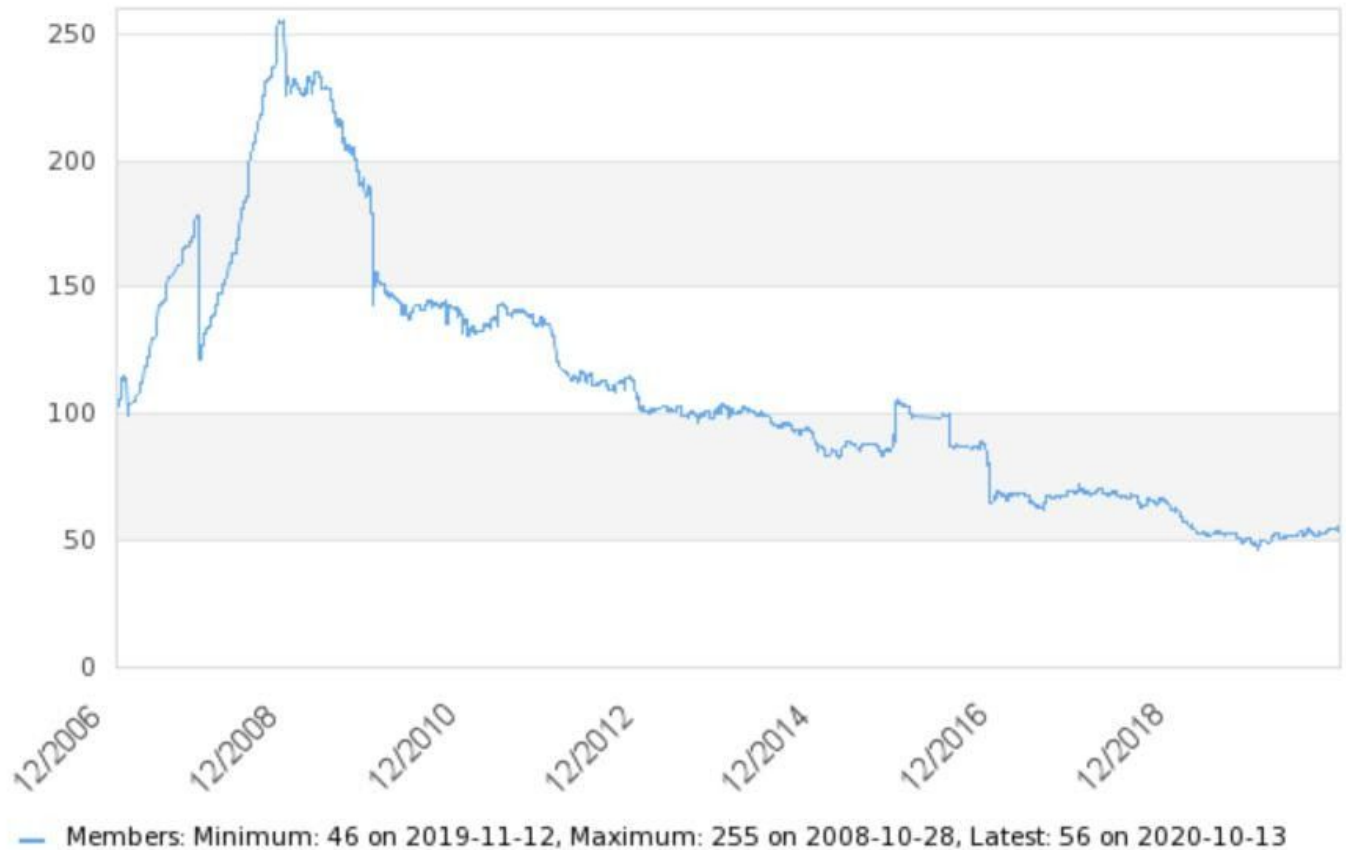
Ted Lowe

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 EVents. Volunteer to attend EVents 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 EVents 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 13, 2020 9:40am



### 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!**

## Opening and Introductions

- Jeffrey Miller, President opened the meeting at 7:03 p.m.
  - Everyone introduced themselves
  - Jeff asked what people wanted to get out of the meetings
- Route 66 Electric Vehicle Association
  - The Route 66 Electric Vehicle Association is starting up per a note from Jerry Asher
  - Ted to post the information in the Forum if anyone is interested in joining.
  - The Route 66 club wants individuals to join and help fund / coordinate electric charging station(s) on the Illinois portion of the route, especially downtown Chicago where Route 66 starts at the intersection of East Jackson Blvd. and Michigan Avenue to anchor the "End of the Electric Trail" signage in Downtown Loop
  - The other end of the Electric Trail starts at the Santa Monica pier with several operational EVSE Level 2 there. Jerry is hoping to get DC Fast Charging planted there and at our end in the Loop.
  - To become a charter member of the Route 66 EVA click on the EAA Electric Auto Association (our parent organization) web site
  - [https://eaa-1967.clubexpress.com/content.aspx?club\\_id=222684&page\\_id=60](https://eaa-1967.clubexpress.com/content.aspx?club_id=222684&page_id=60)
  - and select the membership type, and follow the remaining instructions.
  - You may need to sign up for Charged Up membership or higher in order to include membership in FVEAA besides designating Rt66EVA Chapter. To be a charter member you would have to state that Route 66 Electric Vehicle Association is your selected EAA Chapter.
- Illinois Clean Jobs Coalition
  - Presentation - Tracey McFadden presented a topic he brought up at a Board Meeting two weeks ago. Tracey would like the FVEAA to join the ICJC and Jeff appointed Tracey as the chairperson for the effort.
  - Tracey has submitted an application for us to be a member of the Illinois Clean Jobs Coalition
- BREAK - 10 min
  -
- ELECTION RESULTS - Congratulations to all the new Officers and Directors!
  - Jeffrey Miller - President
  - Tracey McFadden - Vice President
  - Ted Lowe - Treasurer
  - Bruce Jones - Secretary
  - Martin Belovicz - Director
  - Chris Young - Director
  - Rich Hirschberg - Director
- Sat Oct. 3 EV parade
  - Rich Hirschberg is coordinating an EV parade starting at the CCC West parking lot at a time tbd between 10:00 a.m. and 11:30 a.m. on Saturday Oct 3rd. (Rich to provide details)
  - <<See photo of EVent above on page 6! BJ>>

The meeting ended around 9:20 p.m.

**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  
1401 Burr Oak Rd, Unit 208 C  
Hinsdale, IL 60521  
Cell: 630-865-5744  
Email: [rollywaller@gmail.com](mailto: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).