



April 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 - **NOTE LOCATION THIS MONTH!!**

April 19, 2019

Starts 7:00 p.m. Ends 9:00 p.m.

Current Automotive (the first Electric / Hybrid car dealer)

- just a few blocks from our normal meeting place

1551 W Jefferson Ave, Naperville, IL 60540

[Google Map](#)

Agenda

- 6:30 pm Doors open
- 7:00 pm Current Automotive team presents who they are and why they exist
- 7:30 pm Brief announcement of upcoming events
- 7:35 pm Technical discussion, ride, drive, look, touch the EV/PHEV inventory of Current Automotive
- 8:45 pm wrap up, final questions
- 9:00 pm adjourn (hard stop)

President's Words

Jeff Miller

This Friday we will be meeting at Current Automotive <https://www.currentautomotive.com> and they have been kind enough to agree to let us drive almost anything in their inventory. The people at Current Automotive are more knowledgeable about Tesla cars than the other makes at this point, but they are learning fast. Bring your technical questions and we will all work to answer them.

We want to get as many of us into the vehicles that we have never been in before as possible. One of the big goals of this coming meeting is to give everyone experience with as many EV/PHEV options as possible so we can answer the questions of the people we are educating and have those answers based on as much experience as possible.

Hope to see everyone there Friday night!

Articles I found interesting

<https://jalopnik.com/nissan-designed-a-mass-market-electric-car-in-1998-her-1832136540>

EV history lesson (at least it was news to me)

<https://arstechnica.com/cars/2019/03/heres-how-columbus-is-getting-more-people-to-switch-to-electric-cars/>

<https://teslamotorsclub.com/tmc/threads/tesla-changes-service-requirements-3rd-and-4th-year-no-longer-need-ed.146561/>

Tesla revised their maintenance schedule, they have cut over half the service costs out. It is still no Chevy Bolt but a move in the right direction.

<https://jalopnik.com/watch-us-dig-into-a-totally-disassembled-tesla-model-3-1833772985>

Video and article about the Bolt, i3 and Model 3. Well worth the watch/read.

<https://www.comed.com/waystosave/foryourhome/pages/singlefamily.aspx>

If you are in Comed land and haven't yet changed all your lights over to LED, you might consider an assessment with the above team. My parents recently received a new thermostat and new LED bulbs in all fixtures except Fluorescent bulbs. The logic is that they can't touch Fluorescent because if they break then the Mercury will escape. My parents recently moved, and they did almost all the bulbs in the house. The installer also mentioned that they should call back in a couple of years to get updated bulbs as there will likely be improvements.

If you run a business this might also be interesting to you as they will replace non LED fixtures for free, or near free. Even traditionally efficient fixtures like Mercury Vapor lights can have their cost to operate cut in half. Businesses I know of are seeing pay back (ROI) in a few months.

<https://electrek.co/2019/04/15/vw-electric-suv-id-roomzz/>

If you thought Falcon wing doors are crazy.

<https://www.globalsuzuki.com/globalnews/2019/0320.html>

<https://arstechnica.com/cars/2019/03/mercedes-benz-debuts-eqv-electric-van-at-the-geneva-auto-show/>

<https://jalopnik.com/pininfarinas-1-900-hp-electric-supercar-is-the-future-w-1833046027>

<https://arstechnica.com/cars/2019/02/volvo-spinoff-polestar-reveals-its-battery-ev-the-polestar-2/>

<https://jalopnik.com/fca-will-spend-4-5-billion-in-michigan-to-build-cars-l-1832903198>

<https://jalopnik.com/the-porsche-macan-is-going-electric-1832867432>

<https://jalopnik.com/fords-mustang-inspired-electric-suv-will-have-a-370-mil-1833753536>

<https://jalopnik.com/ford-will-build-electric-cars-based-on-a-new-flexible-a-1833437226>

<https://www.engadget.com/amp/2019/04/01/2020-kia-soul-ev-first-drive/>

<https://jalopnik.com/the-volvo-xc40-is-getting-an-all-electric-version-this-1833712433>

<https://jalopnik.com/wrecked-teslas-are-full-of-sensitive-data-and-so-are-mo-1833718633>

Privacy is a challenge in all modern cars

<https://jalopnik.com/heres-how-bmw-is-going-electric-1833558554>

<https://www.reuters.com/article/us-norway-electric-taxis-idUSKCN1R21ED>

Norway is starting to install inductive charging for their taxi fleet

<https://arstechnica.com/cars/2019/04/tesla-sells-european-emissions-law-lifeline-to-fiat-chrysler/>

<https://www.theverge.com/platform/amp/2019/4/4/18293989/innolith-ev-battery-breakthrough-lithium-ion>

As usual I will be happy if this is true but who knows

<https://arstechnica.com/cars/2019/04/california-sues-trumps-epa-to-see-data-that-informed-fuel-economy-rollback/>

<https://arstechnica.com/tech-policy/2019/04/another-state-washington-this-time-passed-100-clean-energy-legislation/>

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

New FVEAA Website Development Update

Ted Lowe

i plan to cutover our new website next week! We will experience some brief outages while i make the changes. i will inform members by email before the cutover begins and again once it is completed. Please stay tuned for more details.

Photos of Last Meeting - Friday, March, 2019

Bruce Jones



Nice lineup of Electric Vehicles at the March 15th meeting



Rich Hirschberg presented on four upcoming EEvents - coming quickly. Y'all come now y'hear?



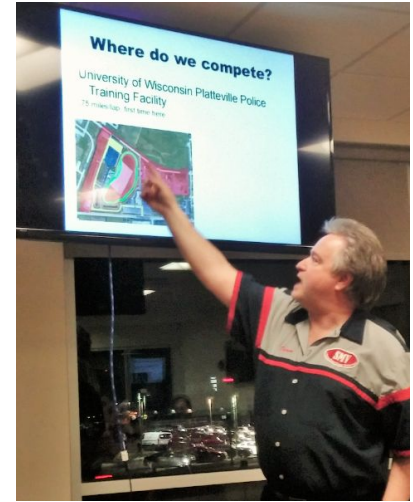
Members and guests at the March meeting.



Rob Schwartz presented on the Supermileage and Electrathon Workshop April 6th.



Howard's very cool Tesla Model 3



Great technical presentation Rob!! It generated a LOT of creative dialog among the members

April 6th Electrathon and Supermileage Workshop

Bruce Jones



LakeView Technology Academy 9449
88th Ave. Pleasant Prairie, WI

Web Site: [Challenge USA Motorsports](#)
And [Electrathon America](#)

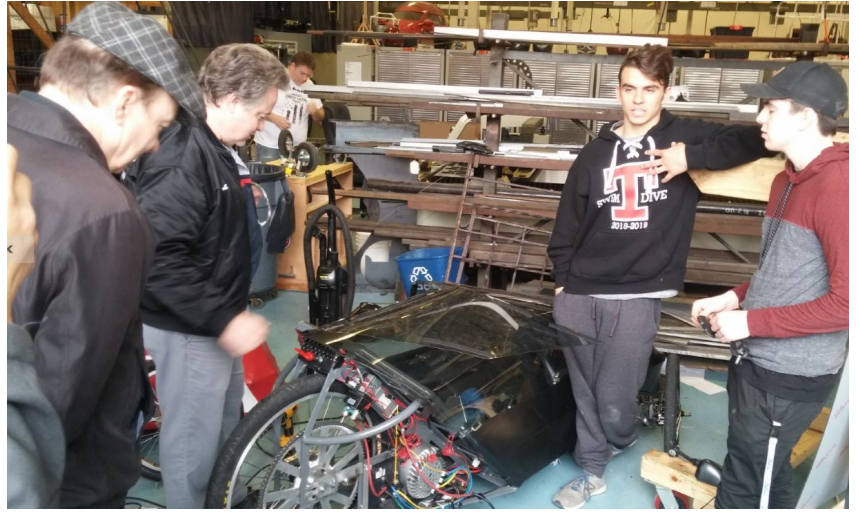
Hosted by Rob Schwartz April 6,
2019.

At Right: Mike Padberg, Rob Schwartz,
Chris Sharp, Kevin Shin and son (not
shown: Kevin's family and Bruce)





Simon goes in depth explaining his "all-electric" RAV4



Gabel and Dominick discuss their vehicle's propulsion



Sydney adjusts her car



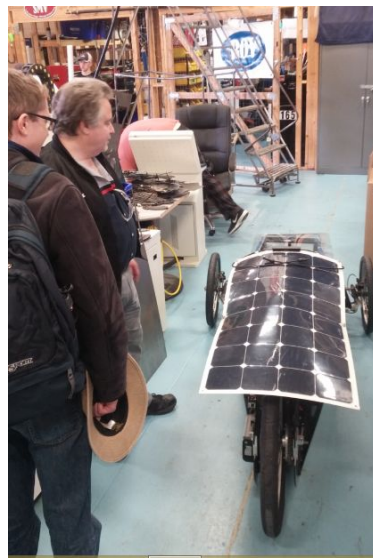
Chris glues (in blue) airplane wing fabric on his vehicle



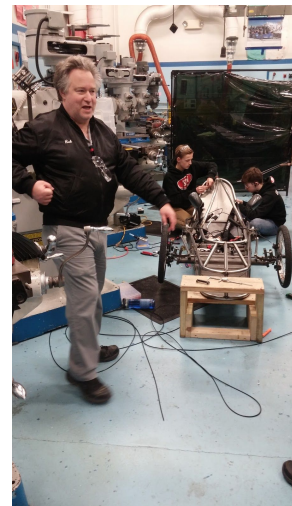
Jackie works on her "Ranger"



The "Boat"



with solar panels too



Rob explains starter mechanisms being used



Preparing to race in the parking lot



Yes they had a few tools at their disposal...



A brisk chilly day 11:00 a.m. to 3:00 p.m. at the PECK FARM PARK EARTH DAY event 4038 Kaneville Road, Geneva, IL attended by Chris Young, Bruce Jones, and featuring a Tesla model X by Matt from Tesla. The wind was cold but the attendees were warmly greeted as they asked questions about the Electric Vehicles. Lots of young children found the cars highly interesting too. Hoping several attendees come to our next meeting as they were very interested in the new electric car dealer Current Automotive in Naperville.



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 **50 active paid-up** members, **down TWO** from last month!
I'm officially concerned by the our dwindling membership! Please renew & recruit new folks in 2019!!!



FVEAA Membership Report

as of 2019-04-15 04:58:10

Count of Members by Type

| Membership Type | Count | Paid Up |
|-----------------|-------|---------|
| BusinessStd | 1 | 1 |
| Family | 5 | 5 |
| Individual | 43 | 41 |
| LifetimeInd | 3 | 3 |
| Totals | 52 | 50 |

Other Statistics

| Statistic | Value |
|-------------------|------------|
| % Paid Up | 96.2% |
| Avg. Paid Up Days | 166.8 days |
| % With Email | 94.2% |

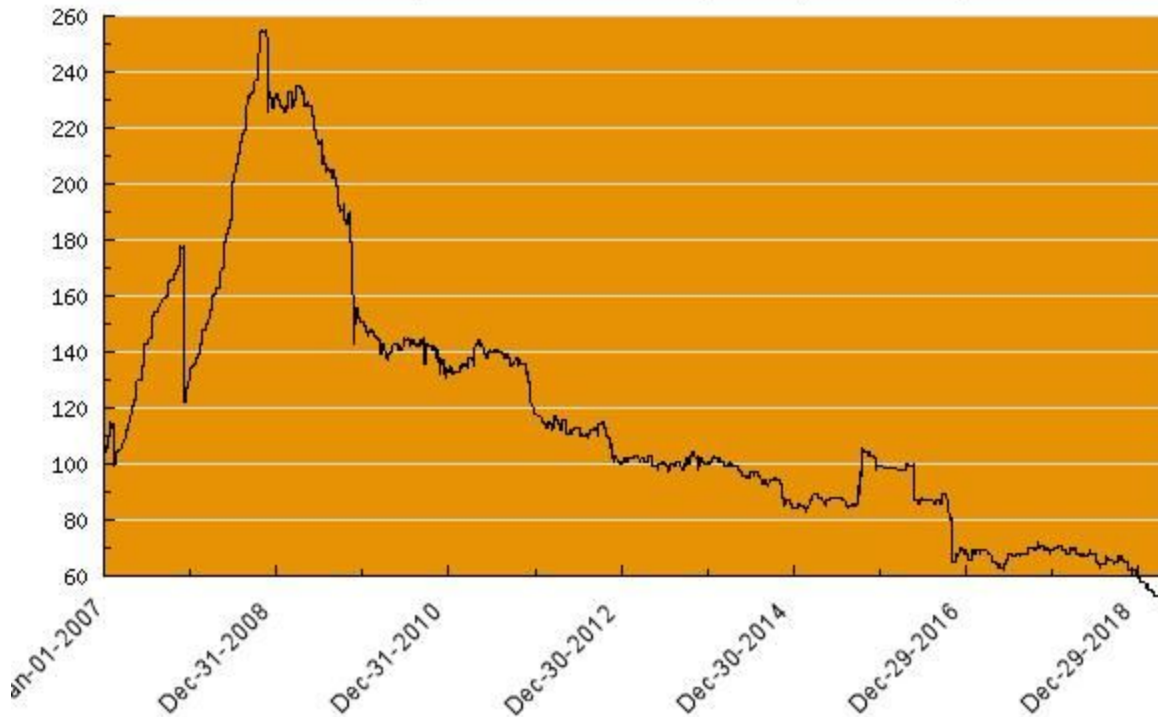
Encouraging Our Membership To Grow in 2019 and Some History

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 EEvents with our EVs. **Let's get out there and grow the FVEAA in 2019!!!**

FVEAA Paid Up Members as of April 15, 2019 8:16pm



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!

Upcoming Events

Rich Hirschberg

Naperville Park District Earth Day Event

- **Date: Saturday April 27, 2019**
- Time: 1 p.m - 4 p.m.
- Location: Naperville Public Works Service Center, 180 Fort Hill Drive, Naperville, IL 60540
- Web Site: [Naperville Earth Day](#)

Meeting Minutes March 15, 2019

Bruce Jones

Welcome

Jeff Miller welcomed the attendees and everyone introduced themselves

Upcoming Events

Rich Hirshberg listed the upcoming events

- 4/6 LakeView Technology Academy Electrathon Workshop
- 4/13 Geneva Park District Earth Day at Peck Farm Park
- 4/25 Thurs Loyola University Drive Electric Earth Day Event 1-3
- 4/27 Naperville Park District Earth Day 1 - 4

Survey. For those who bought a 2016 or newer EV and is looking to buy a new car in the next 12 months, if anyone is interested there is a Survey being offered to EV owners \$25 Mon 18-20 after dinner 211 E Ontario in Chicago

Electrathon Event - Rob Schwartz' Presentation 1 hour 30 min

- Rob Schwartz gave an excellent presentation that lasted nearly the whole meeting on the upcoming

Electrathon and Supermileage workshop set for Sat. April 6, for high school students

- Location: Pleasant Prairie Wisconsin just over the Illinois border on I94
- Rob volunteers his time mentoring teams of students who are designing and fabricating electric 3 wheel vehicles
- The cars have fixed battery capacity and they see who can drive their vehicle the farthest
- He also showed pictures, videos of the cars
- Looking for attendance, participation from the FVEAA

Meeting adjourned at 9:35 p.m.

Of Note - Perhaps we should have some input into how Illinois spends the Volkswagen settlement money on charging stations

[Illinois Idling on spending plan for Volkswagon Settlement money](#)

By [Alex Ruppenthal](#) | February 16, 2018 3:20 pm

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

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Shorewood, IL 60404

Phone: 708-669-9402

Email: besthybridbatteries@gmail.com

Web: www.besthybridbatteries.com