

**Fox Valley Electric Auto Association**

**PO Box 214**

**Wheaton, IL 60187-0214**

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## **January 2013 FVEAA Newsletter**

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

### **Note: Meeting Date and Place This Month**

#### **Next Meeting**

### **Community Christian Church**

**1635 Emerson Lane, Naperville, Illinois 60540**

**at the intersection of Ogden and Richert Drive in Naperville**

**Also called the "Yellow Box." We'll meet in the little theater west side, 1st floor**

**DOORS OPEN 6:45 p.m. MEETING STARTS 7:00 p.m. ENDS 9:15 p.m.**

Directions:

[Community Christian Church](#)

#### **Agenda**

- Call to order - Welcome
- Committee Reports
- Old business / New Business
- Marty Belowicz - Comparing the "Pot box" (potentiometer ) and Electronic Throttle
- Survey results
- Awards
- Break
- Guest Speakers
  - Hunter Hamstra - Brushed DC Motors
  - Hannah Etzkorn - The Electric Vehicle Conversion Convention
- Close

Hi EVeryone

Glad many of you made it to the party /meeting last month, as the food and conversation at the Great Escape restaurant was . . well, great!

**AutoHarvest**

For those of you who are in the electric vehicle and /or conversion business you might want to check out AutoHarvest Foundation at <http://www.Autoharvest.org>

It's headquarters is located in car country at 440 Burroughs St., Fifth Floor, Box 137 Detroit, Michigan. The president and CEO Jayson D. Pankin has developed a service that is sort of like a cross between facebook and ebay for the auto industry. Post your auto-related business on line, and seek business or look for vehicle products and services. They are in sort of a beta period so you might still be able to try it out for free. It provides much more exposure for a company and looks like a great place to sell your products and services, or find what you're looking for in the automotive world.

**February 2013 Car and Driver Article "The Spark Is Gone"**

For those anti-EV folks out in the world this article is right up their alley. Unfortunately the author tries to make the case that EVs are not going to make it, but skews many of the comparisons. The growth trend is definitely up and even though some car manufacturers are scaling back in areas, that is just good business. I'll have an updated sales chart at the meeting to make my case.

**Next Meeting**

The next meeting is Friday January 18th, at Community Christian Church which will feature the following presentations:

- Marty Belowicz will provide a comparison of the pot box vs. electronic throttle
- Hunter Hamstra has a presentation on brushed DC motors, and
- Hannah (Hamstra) Etzkorn will share additional information on last year's EVVCON Electric Vehicle Conversion Convention, that took place September 26-30, 2012 at Cape Girardeau Missouri.

**Surveys**

I'll have results from the survey we did to see what the club wants to focus on this year. Happy 2013!  
Bruce

**Photos**



Holiday Party !!



Rich Carroll



Chuck Carrington



Marty Belowicz



Robert Dew



Jeff Miller



George Vergara



Laddy



Carl Walin



Wind Turbine power!



The Great Escape Restaurant



Clipper Creek Level 2 Charging Stations



Bob, Carl and Sam

We all knew that the day would come when the governments realized that EV's are not paying the same road use taxes that are collected from gasoline cars through the road use taxes added to gasoline pump prices. The pump price of gasoline has several taxes on the price, some are a road use tax, and some are a sales tax. While there are taxes on electricity (have you looked in detail at your recent electric bill), but none are allocated to road use, or more correctly, road maintenance and repair. Actually, while a significant part of every dollar spent at the gasoline pump goes to road use taxes, little of that is actually set aside for road repair. These road use taxes actually go mostly to our general funds.

Oregon's legislature has made a couple of efforts to make electric powered vehicles contribute to the cost of maintaining the roadways. Last month, several dozen volunteers in Oregon began a program where they pay a per mile charge. The fee is close to the amount that participants would have paid if their vehicle would get 20 MPG. They will get a rebate for gas taxes paid during the pilot. The mileage is recorded by a connection to the OBDII port under the dash, but this only tracks the miles driven, not whether the miles were driven in the State of Oregon. Optionally, residents can use a smartphone app, which tracks miles driven and with a GPS enabled, whether the miles were in Oregon or not. There is also an optional advanced mileage device that reports the miles driven and uses a GPS to determine if the miles were in Oregon or not. This program is still in the testing stage, but obviously foreshadows some of the legislature's thinking.

Another plan in Oregon is to add taxes to gasoline vehicles that exceed 55 miles per gallon. If this sounds ridiculous, realize that Oregon is facing a \$10 billion dollar revenue shortfall for transportation spending, and this plan amounts to the exact opposite of a carbon tax.

Illinois is also facing extremely serious revenue shortfalls. I think that electric vehicles should pay a fair road use tax, similar to other transportation choices, even if the road use tax doesn't go for road maintenance. If we don't support a logical tax, we may be saddled with the most illogical tax.

### **Meeting Minutes 12/14/2012**

The December meeting opened at 7:00p.m. at the Great Escape Restaurant in Schiller Park. There were 28 members, visitors and guests in attendance. President Jones made a few announcements and we had a treasurer's report from Todd Dore. Excellent food and conversation ensued, and then fun awards were handed out. All in all a very nice evening was had by all. Dinner adjourned at 9:15 p.m.

**FVEAA Membership Application Form**

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 ? \_\_\_\_\_

Member Types and Annual Dues (Please circle one)	Newsletter Delivery Types (Please circle one)
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Individual	\$15	No Newsletter	\$0
Family	\$20	Electronic Only	\$0
Business	\$100	Postal Mailed	\$15
Premier Business	\$250	Postal Mailed and Electronic	\$15
Charter Business	\$500		

Total Due from Both Columns:
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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

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Chicago Ridge, IL 60415

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### Plug-In Vehicle Solutions, Inc.

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1104 Coventry Circle

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Email: [mpiscitelli@getplugging.com](mailto:mpiscitelli@getplugging.com)

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