

**Fox Valley Electric Auto Association
PO Box 214
Wheaton, IL 60187-0214**

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June 2010 FVEAA Newsletter

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

Next Meeting

**Friday, June 18th, 2010 - 7:00PM (doors open at 6:30PM) at
Packer Engineering, 1976 N Washington St, Naperville, IL 60563**

Packer Engineering is on the East side of Washington St, just North of the I-88 Tollway (North of Diehl, South of Warrenville Rd). Turn off of Washington onto Bighorn at the Packer Engineering sign, then take the first right into Packer Engineering and then an immediate left. Park in the lot between the buildings. 1976 is the new building up the hill. Enter the building in the middle of the North side.

Agenda

- **Call To Order**
- **Old Business**
- **Committee Reports**
- **New Business**
- **Intermission:** Refreshments, Networking and EV Viewing.
- **Program:** Rebecca Hough from Evatran in Wyethville, VA present Plugless Power™ the wireless EV charging system.

Occasionally I admit to a second car interest, in addition to EV's. Some of you know I have a long term interest in antique cars, particularly Corvairs, a small car made by GM in the 1960's. These were air cooled, rear engined economy sedans, and sport coupes and convertibles. GM made truck variants during the first few years.

I've been an active member of the local Corvair club for 33 Years. The Chicago-land Corvair Enthusiasts held their 'Spring Tour' last weekend. The day includes a short drive and a stop at several local places of interest. Dom, our 11 year old went with me for the day. At lunch, Dom elected to ride with Paul Felbinger, who is close to Dom's age. They played Nintendo DS games in the back of Felbinger's van. We've known Jim and Linda for well over 25 years.

Only a few miles after lunch, I was hit by a driver who wasn't paying attention. I had stalled, and he was driving 45 or so, and didn't hit the brakes until just before the collision. Two other Corvairs were following him, and saw it all.

To make a long story short, the Corvair was totaled by the Armada. I was significantly bruised, and did get an ambulance ride to the hospital for X-rays.

The accident occurred just inside Michigan on US 12. My two Corvair buddies cleaned out much of the personal items and tools, but had to leave the car unlocked, inoperable, and with a left front wheel that was so jammed into the body that rolling was impossible. While I was being released from the hospital, our older son was on his way home to pick up our trailer and recover the Corvair.

By the end of the day, the car was back home, and I had gotten enough pain medication to help.

Monday, I started in with the insurance, and the real pains started. I have had the same insurance broker for the antique cars for 25 years, but Zurich Insurance had been adsorbed by Foremost, and my friends tell me their reputation is poor.

We had a vacation week at Disney planned. By Wednesday when we left for Orlando, Foremost had: Two adjusters swear at me, Three managers hang up on me, The new adjuster deny the entire claim as we had moved the car ourselves. The adjuster was mad because he's in Michigan and the car is now in Illinois. The fact that the County Sheriff told us to tow it home means nothing to the insurance.

The moral of the story is to check right now, and make sure you are with a good company. If you are with a less than first rate company, it may save you in premiums, but really cost much more if you ever do have an accident

Many Opportunities to Show Off Your EV

Rich Hirschberg

As we cruise into the car show/EV expo time of year, I will do my best to keep you informed of as many outreach opps as possible. Some of you are entering your hometown's 4th of July parade; that's great! Please keep me informed so I can spread the word as to where our members are showcasing their vehicles. And take some pictures! These would be great for the web site and future outreach.

Here's the calendar - if you know of something not listed, let me know ASAP, thanks - GoAFVs@yahoo.com

Cruise Nights: here's a good site that lists tons of cruise nights - www.msutv.com/cruise.htm. Some FVEAA members are focusing on the Riverside ones on Thursdays and the Lemont ones on Mondays. Google others at "cruise nights in illinois".

Sat., June 26th - Des Plaines Public Library - "Des Plaines Green Day" - (times: 11am - 2pm) This is important, we are on the flyer/in their publicity so people are looking forward to seeing our club. Committed so far: R P McPheron and Chuck Carrington (and his EV MG). Could use one more EV. Maybe an EV motorcycle?

4th of July Parades - of course - who, when, where???

Mon., July 12th - Plainfield Public Library & the Village of Plainfield - "2010 Green Car Show" - (times: ???) Another important EEvent for us. The organizers asked a while ago and she is really hoping we can be there. She wants to help us push the EV education. Who can go???

Sat., Sept. 11th - Downtown Elgin - "The Midwest AFV Expo" - (times: 9am to 3pm). Join the green car show with other alt fuel vehicles: veggie oilers, biodiesel, nat gas, propane, solar, pedal-power, and public trans. Also on hand will be businesses that build the infrastructure to support these AFVs.

And as always, we can partner with libraries, churches, neighborhood groups, and civic orgs to show "Who Killed the Electric Car?" When we've done so in the past, there's been a good turn out audience-wise and the 3-4 EVs we've brought out have made for tons of questions from film-goers. This is something we should keep pushing so that we get out as much education on EVs as possible.

Meeting Minutes - May 21st, 2010

Bruce Jones

Rich Carroll opened the meeting at 7:00 p.m.

WELCOME:

Leaders were introduced and first time attendees introduced themselves to the group. Sign-in sheet included a card for everyone to sign, for staff member George Vergara who had undergone surgery earlier in the week. Get well George!

ALARM: Resets at 9:45 p.m. so we must have room rearranged and be out before that.

BUTT THERE IS A PROBLEM:

Packer Engineering asked President Rich Carroll to remind everyone that there is NO smoking or drinking and not to leave cigarette butts outside the front door.

Our FVEAA attendance is growing (which is a good thing!!) *butt* as a result, chairs are being moved from other parts of the building into the meeting area. PLEASE be sure to move

them back to their original locations at the end of the night. We LOVE getting together at Packer Engineering, so please help with the chairs. Thanks!

CHICAGO ELECTRIC VEHICLE CONSORTIUM

Per Rich Carroll on Friday, May 14 the CEVC met to review electric vehicle charging stations and systems. Ten manufacturers responded to their Request For Information (RFI) and/or announced interest in providing plug-in vehicle charging stations for the City of Chicago. Three representatives from Tokyo Electric Co. and nine people from Korea's KEPCO flew in as well. Meetings were held at Pioneer Conversions in Lemont, a good site since it already had power plugs and voltages required for demos.

Coulomb's Chargepoint™ was evaluated, and a unit was on display at our meeting. Several vendors proposed high voltage Level 3 AC charging ports, and some offered high voltage DC as well. One nice feature was a single 40 amp 220 AC volt feed in supplying up to 8 cars using a local management system that intelligently allocated power to the vehicles as they plugged in, powered up and left. The CEVC is now finished with the RFI stage and anticipates sending out the RFP at the end of May.

Responding to a question from the audience, Rich said he was not sure if "made in America" has been a requirement to be weighted, but if anyone else wants to discuss it, please let him know.

TO DO: Rich to post a rapid DC charging presentation on the web site.

COMMITTEE REPORTS:

OUTREACH

Rich Hirschberg thanked the attendees who displayed at the Elgin Green expo on May 8th and then described several festivals and shows coming up that would be good for volunteers to present their electric car. He is always available to coordinate outreach events and is available to show the video "Who killed the electric car" for groups who want to see it.

FINANCIAL ASSISTANCE

Bruce Jones, (standing in for Chairman George Vergara) mentioned that the committee held its first conference call on Wed. May 12th and brainstormed a few ideas to make money for worthwhile projects. Contact George if you have creative ideas, and are interested in joining the committee

BUSINESS:

No other New or Old Business to discuss

ANNOUNCEMENTS:

2010 AMERICAN SOLAR CAR CHALLENGE - JUNE 26TH

Don't forget to see the finish of the 1100 mile American Solar Car Challenge on Saturday June 26th at Naperville North High School, intersection of Ogden and Mill Street. The Northwestern team that presented their SC5 solar powered car at our April meeting will be coming from Bloomington, IL and zipping down Ogden Avenue to cross the finish line somewhere between 12:00 and 2:00 p.m. (estimate). See <http://americansolarchallenge.org/events/asc2010/> or www.Nusolar.org.

NAPERVILLE SUSTAINABILITY CHALLENGE

There is also the "Naperville Sustainability Challenge" occurring at the very same location, Naperville North HS. Presenters in about twenty booths will show various products that foster a more sustainable life style. Thus, the whole day (10AM-4PM) will concentrate on

renewable energy, energy efficiency, and sustainable living through education and demonstrations. <http://www.sustainabilitypartnersinc.org/index.shtml>
See Rich Hischberg if you are interested in showing your electric car at this event.

JUNE 18 FEATURED SPEAKER - EVATRAN INDUCTIVE CAR CHARGERS

At our next meeting on June 18th come hear Rebecca Hough from Evatran in Wyethville, VA present Plugless Power™ the wireless EV charging system. It uses no plugs or cords and is the world's first "hands-free" proximity charging system for electric vehicles using inductive power transfer similar to the technique used in electrical transformers for over 100 years

BREAK:

Vehicles on display: Dennis Doney's electric bicycle, a new MODEC eStar all-electric truck from Navistar Inc., a converted Grumman Olsen hybrid electric step van donated by NetGain Technologies to the New Community Ministries Food Bank run by Christine Caridi. Steve Schnurr's Orange Tesla, and Ted Lowe's converted yellow S-10 pickup truck



Raffle - Joe Sykes was the raffle-meister at the break.

NAVISTAR - MODEC eSTAR ELECTRIC TRUCK, PRESENTATION

Shane Terblanche, General Manager of Navistar's MODEC Electric Vehicle Alliance LLC., Darren Gosbee, Navistar Inc.'s Director of EV and Hybrid Powertrain Product Development, and Matt Smith of Navistar presented their new MODEC eStar all-electric truck. This turned out to be an appropriate day to have them as guests, since it comes on the heels of the announcement from President Obama who signed a bill today aiming to set MPG fuel efficiency standards for medium and heavy duty trucks by 2014.

The all-electric eStar trucks will be built in Wakarusa Indiana and FedEx is their 1st client. Other features of the sleek looking truck include a 4400 lb. payload, 100 mile range, 35.2 ft. turning diameter, 102 hp UK motor, limited to 50 mph. A123 systems provides the 80kW li-ion nanophosphate battery pack able to operate in -30^o C weather. An on board charger takes 11 hours to charge the batteries using a 40 amp 220 Volt NEMA 650 connector, which will change to J-1772 in the future. Truck retails for around \$150k. For more information see <http://www.modeczev.com/index.asp>

An Excellent presentation and we appreciate Shane, Darren and Matt coming!

CAR CHARGING STATION UPDATE

Bruce Jones provided an update to the April electric car charging station presentation describing CHADeMO, eTec, KEPCO and Evatran products. The Asian EV market is now larger than the U.S. and electric vehicles are in the beginning phase of exponential growth, with well over 30 electric or hybrid cars slated for delivery in the next two years. Hang on as vendors jostle for position in this fast changing electric vehicle market.

Rich closed the meeting at 9:30 p.m.

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I'd like to thank Mike Clark for the excellent photos he sent me of last meeting. He comes down from Madison Wi to our meetings because the chapter up there is not active. Yow! - Bruce

Financial Assistance Committee Report

George Vergara

On June 16th, Wednesday at 7:30 P.M. The Financial Assistance Committee will have a teleconference. The purpose of this conference is to determine what would be the best action to raise funds for the our organization. During the last meeting, fourteen ideas were generated in a short time (twenty minutes) . The participants of the last teleconference were: Rich Carroll, Ken Simmermon, Bruce Jones and Myself.

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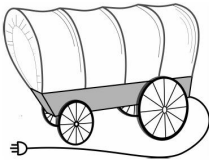
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