

# FVEAA NEWSLETTER

## Fox Valley Electric Auto Association

A Not-For-Profit IL Corporation & Chapter of the Electric Auto Association (eaaev.org)



**August  
2006**

### This Month's FVEAA Meeting

|               |   |  |
|---------------|---|--|
| <b>When:</b>  | <b>Friday, August 18<sup>th</sup>, Doors open at 7:00PM, meeting starts at 7:30PM</b> |  |
| <b>Where:</b> | <b>Clow Intl. Airport<br/>130 S Clow Intl. Pkwy<br/>Bolingbrook, IL 60440</b>         | Directions: From the Boughton & Weber Rd intersection, go south 0.5mi (past all the malls) and turn right (west) on Clow Intl. Pkwy. Park in the lot next to Charlie's Restaurant. The meeting is in the Packer Wings hangar (2 <sup>rd</sup> hangar north from the parking lot). Enter the hangar from the side door on the south side. |

| Event  | Events Calendar                   | Read More  |
|--|-----------------------------------|--|
| <b>Elgin CC AFV Show</b>                       | Sat. 8/12 11am-4pm Elgin,IL       | <a href="http://www.fveaa.org">www.fveaa.org</a>                 |
| <b>5<sup>th</sup> IL Renewable Energy Fair</b> | Sat-Sun 8/12-13 9am-6pm Oregon,IL | <a href="http://www.illinoisrenew.org">www.illinoisrenew.org</a> |
| <b>FVEAA Monthly Meeting</b>                   | Fri. 8/18 730pm Bolingbrook,IL    | <a href="http://www.fveaa.org">www.fveaa.org</a>                 |

Fox Valley Electric Auto Association  
 PO Box 214  
 Wheaton, IL 60189-0214

**STAMP  
ME!**

## Meeting Agenda

1. **Call to Order and Introductions**
2. **Update on Kevin Zak** – *John Emde*
3. **Approval of Minutes**
4. **Treasurer's Report** – *Dale Core*
5. **Administrivia** – Newsletter Editor Needed
6. **New meeting place update** – *Ted Lowe*
7. **ECC AFV Show Postmortem** – *Rich Hirschberg*
8. **IL Alternative Energy Fair Postmortem** – *Ted Lowe/Dave Lewis*
9. **Members Show and Tell** – *5 minutes to anyone to talk about their EV projects.*

## Intermission - Refreshments and Networking

### PROGRAM

#### 1) Todd Martin – Regional Charging Infrastructure Development Update

Todd will talk give an update on the charging infrastructure project and we will discuss how to proceed next.

#### 2) Ed Meyer – The “New” Ed Meyer Charger

Ed will discuss general EV charging concepts first and then talk about his new charger's capabilities and design, which include adjustable voltage and current values (to handle the many different applications that we need in our varying EVs). Ed is interested to know how many FVEAAers are interested in such a charger.

## PREZ-SEZ

*Written by: Ted Lowe*

Egads Batman... look at those gasoline prices! BP's announcement this week that they are shutting down 8% of the US domestic oil supply to repair a badly corroded 16 mile portion of the Alaskan oil pipeline will only make matters worse. Whether it is supply, weather, geopolitical, or in this case a technical reason, the volatility in oil supply and prices will be continue indefinitely.

Our FVEAA mission has never been more relevant then it is today. Tell your friends, family, colleagues, etc. that they can “Free themselves from the pump” by driving electric. Invite them to join us at meetings and to get involved.

## Meeting Minutes

Minutes for FVEAA meeting July 21, 2006 at Clow Airport in Bolingbrook:

President Ted Lowe called the meeting to order and first asked our guests to introduce themselves and new members to introduce themselves. The mystery of Bil Becker was finally solved. Dale Corel did the rough work of correcting the finances after the Joliet event and gave his treasurers report showing 3384.40 in checking and 5742.26 in savings with a total of 9126.66. There were no minutes for June sorry.

Todd Dore talked about and showed pictures on the screen of his trip to Europe where he

was impressed by the electric vehicles and the energy saving homes for heat. Although, Switzerland was the main country shown, with several company made electric cars and natural gas cars, he assured us that Europe as whole is far ahead of the USA in alternative fuel usage, from windmills to heat pumps to wood burning furnaces to clean diesels and of course the trains.

“Who Killed Electric Car” was highlighted as a great movie to see, but Sony listed movie locations in Chicago land where in correct or killed by someone.

Todd Martin spoke on how he developed the list of charging infrastructure sites for Avcon outlet stations. The plan will be to send letters to the list of environmentally friendly sites and the expand out from there. The 8911 federal grant for Avcon stations can also be used for ones home with a 30% rebate from the government. Todd Martin also explained that although simple 110 outlets are convenient for all, they are not NEC code for electric vehicles. Avcon is the only approved NEC outlet for electric vehicles has the reason for the usage of the 220 volt systems.

Ken Simmermon demonstrated the usage of the Avcon and explained that basically it has a relay inside that tells the power that this is approved outlet for an electric vehicle. Ted Lowe advised people to go to [evchargernews.com](http://evchargernews.com) for information on Avcon chargers. A motion passed unanimously for the Avcon to be the standard for charging infrastructure, and a motion carried to allow Todd Martin to send letters to places of interest for the charging stations.

Bill Becker showed a video of the 1988 Argonne Lab alternative fuel vehicle exhibition and demonstrated the advances in electric vehicle transportation as well as how timely solar and electric power is to the day and age. This was a good transition reminder for Rich Hirschberg’s 2006 Alternative Fuel Vehicle Show on August 12, 2006 at Elgin Community College. The meeting adjourned, Thanks Again to Ed Meyer for his hospitality!

### \$4,000 EV Conversion Rebate Is Back!

*Ted Lowe*

The IL EPA informed the FVEAA that they have reinstated the \$4,000 rebate for converting gasoline vehicles to EVs! Applications for 2006 are due by December 31, 2006. For more information, please call 217-557-1441. Read more about the Illinois Alternate Fuels Rebate Program here: [www.illinoisgreenfleets.org](http://www.illinoisgreenfleets.org)

### EV Album Overview and Appeal to List Your EV

*Ted Lowe*

The EV Album is an excellent online resource that shows pictures and facts about a great collection of EVs of many types from all over! The EV Album is at: [www.evalbum.com](http://www.evalbum.com) check it out!

If you have an EV (driving or not) PLEASE LIST IT on the EV Album. To list your EVs, you’ll first need to create a free account. Then you can just follow the prompts and upload a picture or two and you’ll be listed.

I added a feature to our website’s listing of our EVs that displays a link to each vehicle’s EV Album listing if it exists. Please let me know when you’ve listed (new) EVs so I can link your entry in. EG, My entries are: [www.evalbum.com/280](http://www.evalbum.com/280) (S10) and [www.evalbum.com/771](http://www.evalbum.com/771) (E20 Elec-Trak tractor). See an example of the new feature at [ted.lowe.fveaa.org](http://ted.lowe.fveaa.org)

Are you looking for technical help on an EV project? If so, tap into an incredible resource on the Internet, the EVDL! This is a mailing list of EV experts and enthusiasts from all the world that pose questions and share answers on EV technical issues. It is a very active list, so setup an email filter to autosort your email to a separate mailbox. More info at: [www.madkatz.com/ev/evlist.html](http://www.madkatz.com/ev/evlist.html)

### Win A Prius – Enter Green Pays on Green Days Contest

Free, no purchase necessary. Can enter everyday in June, July and August. Read more: [www.greenpays.org](http://www.greenpays.org)

### Newsletter Editor Needed

Ted Lowe

This month's newsletter marks the 1-year anniversary of me volunteering to do the newsletter. I will be passing the opportunity on to whoever volunteers to do it starting next month. I will be glad to share my limited editor experiences to help get you started. Also, I volunteer to actually process the newsletters once they have been written (emailing and snail mailing them) since I am already handling the membership function.

### Charging Infrastructure Development Project Update

Todd Martin

Following our vote to pursue placement of rapid electric charging stations across the Chicago area at our July 21<sup>st</sup> meeting, a number of actions are in progress:

1) Emails were sent out to 29 of the 50 locations that were identified. Each email included a cover letter explaining the program and inviting the business or organization to participate, a flier describing the AVCON charging station, and an interactive PDF form which allows them to reply to our invitation. From these emails, we received the following feedback:

A) Steve Solomon at Exelon Corporation (Parent company of ComED) replied back that he is referring our request to Dan Gabel, their head of Fleet Operations (I guess they think we want to help them run an EV fleet...)

B) Sharon Feigon at the Center for Neighborhood Technology replied that they are interested.

C) Robert Rouzer at the UIC Student Center East has forwarded our request across the street to Wanda Perry at Campus Parking.

D) Unitarian Church of Elgin has expressed interest, and requested a spokesman to speak at their Green Sanctuary program. Ted was gracious enough to volunteer. The church committee was unable to reach a consensus and will not forward a recommendation to proceed at this time. We are in a "Maybe" phase here, I will attend their "Post Petroleum" working group tonight to help sway things.

E) Beverly Unitarian Church in Chicago has expressed good interest, and requested a spokesman to speak at a special forum. Tim Moore has suggested that he may be able to go, depending on personal circumstances.

F) Antigone Sharris at Triton College has expressed positive interest and is promoting the project to the College administration.

G) Fred Maier from the Village of Itasca has expressed positive interest, and wants more than one charger to distribute around the Village.

H) Phil Silagi from the City of Aurora is interested, and wants more than one charger to distribute around his city.

2) Postal letters were mailed out to an additional 11 locations that were identified (I still have 10 more I need to mail out). Each postal letter included the same information, but with a stamped self-addressed envelope for the reply. All replies by postal letter will arrive in our FVEAA postal box.

Based on the replies, I learned that city governments are more interested than I thought, and we should consider adding more cities to the list. I also learned that my wonderful interactive PDF reply form is too high-tech for most of the target audience; they prefer a telephone number to call. There is a lot of follow up contacts needed for each of these replies.

3) An email was sent to the Pat Quinn, our Lieutenant Governor about our program. Ben Pietrzyk, a staff member from his office called me at work and asked for more information. He promised to present the information to the Lt. Governor to see if he is interested.

4) An email was sent to our National Organization, the EAA, to ask for a special fund be set up for our program. A reply came back that this will be discussed at their August 18th meeting and it should be a "slam dunk". Once this is done, we will need to move the money we budgeted into the account right away.

5) I have identified two grants so far that we can apply for right away. The first is the National Fish and Wildlife Foundation, which provides matching grants up to \$250,000. The second is the Strategic Environmental Project Pipeline (StePP) foundation, which gets money from EPA fines imposed on pollution violators.

## Take the Charging Infrastructure Development Pledge

*Ted Lowe*

I've joined Todd Martin in his pledge to donate \$20 per installed charging station! We welcome you to take the pledge too in order to help the FVEAA pay for the Charging Infrastructure Project. Thanks!

**Charger Pledge:** I, \_\_\_\_\_, do hereby pledge to donate \$20 to the FVEAA for every public EV Charging Station installed in the Chicago Area with a limit of up to 5 chargers.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

## EAAers In The News

It is always great to see EAA people and EVs in the news. Here are some recent ones.

From Aaron Choate, AustinEV:

I thought I would share a video segment that the AustinEV crew were featured in. This was produced by our local PBS station as our local version of the NOW program. Austin NOW: Oil Dependence and Alternatives  
<http://www.klru.org/austinnow/archives/oil/index.asp>>

Some of you met Matt Graham, owner of the EV racecar **Joule Injected** when he brought it to our Midwest AFV Expo in May. He and his car were recently in AutoBlogGreen:  
[www.autobloggreen.com/2006/07/20/electric-nissan-240sx-drag-racer](http://www.autobloggreen.com/2006/07/20/electric-nissan-240sx-drag-racer)

## Welcome New FVEAAers

*Ted Lowe*

Join me in extending a warm welcome to new FVEAAers:

John Shapley – Urbana  
Ed Doerr – Chicago Heights  
Rich Carroll – Palos Park  
Pat Stockbridge – Washburn  
Jac Cornet – Chicago Heights  
Tim Ardan – Joliet  
George Kase – Glenview  
Dan Monroe – Madison, IN

Welcome aboard folks! We hope to see you at meetings and other EVents! Let us know if we can be of help in your EV pursuits!

## Ever Higher Gas Prices...

*Ted Lowe*

Remember when this seemed like a high price ? Geez....

