

FVEAA NEWSLETTER

Fox Valley Electric Auto Association

An Independent Not-For-Profit Corporation & Chapter of the National Electric Auto Association



**February
2006**

This Month's Meeting

When: Friday, February 17th, 2006, Doors open at 7:00PM, meeting starts at 7:30PM

Where:

Clow Intl. Airport
130 S Clow Intl. Pkwy
Bolingbrook, IL 60440

**We are meeting in the Packer Wings hangar
(2nd hangar north from the parking lot). Enter
the hangar from the side door on the south side.**



Many "old-timers" and some new people attended our first meeting at Clow Intl. Airport! **Thanks goes to Ed Meyer & Packer Wings for the space!**

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. **Treasurer’s Report** – *Report by Dale Core*
4. **Administrivia:** Membership Dues Reminder, Handout of Member Badges
5. **FVEAA joined the Chicago Area Clean Cities**
6. **Should we become a Plug-In Partner?** See www.pluginpartners.org for more.
7. **FVEAA’er wanted to be a college student advisor!** See article below.
8. **2006 Midwest AFV Expo** Planning Committee Reports
 - a. John Emde – NEDRA Event “High Voltage Nationals”
 - b. Tim Moore – Production of the AFV Expo Program Guide
 - c. Todd Dore – 5th EV’er
 - d. Laddie Vitek – PR!!!
 - e. Ted Lowe – Fundraising, Invitations, Website, Etcetera!
9. **Intermission**
10. **Member Show-and-Tell** and Other Discussions
 - a. Ken Simmermon – His new pre-owned 2000 Ford-produced Ranger EV!
 - b. Others ?

Program: What’s the heck is up with my Trojan T-125 batteries?

Ted Lowe will share his recent experiences with his battery pack which is 3 years old and has about 15,000 miles on it. The talk will start with Ted describing two mysterious phenomena he has recently experienced and will demonstrate one of them at his EV. Then he will discuss these phenomena with the group, pose questions and seek ideas and solutions. Questions include: what the heck did THAT battery do? How the heck do I keep my connections tight? Are Belleville ok to use on battery connection? Did I use the right Belleville washers? Hmmm.... Did Trojan realize they had a problem in the lug design? Has anyone experienced any of these issues?

PREZ-SEZ

Written by: Ted Lowe

Three months from now, the FVEAA will be greeting and meeting our fellow EAA’ers and AFV advocates from across the country and Canada at the **2006 Midwest AFV Expo** and **5th Ever EAA Chapters Conference**. It is a privilege and an honor to host these Events! **Let’s do all we can** from now until May 13th to make the “**AFV Hat Trick Weekend**” a worthwhile and memorable experience for all attending! **Now is the time to put the pedal to the metal folks!!!**

Please come to our February meeting! We will be rolling out our AFV Expo invitational and fundraising campaigns. **You will be able to pickup invitational and fundraising packages** at the meeting. Also, I want to take a couple more photos of our group to put on the website to welcome people to the AFV Expo.

Meeting Minutes

Recorded by: Dave Aarvold

The January FVEAA meeting was called to order at 7:40pm and was our first meeting at our new “temporary permanent” meeting place in the Packer Wings hangar at Clow Intl. Airport in Bolingbrook. **Many thanks go out to the Packer Wings and the Packer Foundation for allowing us to use their space!**

About 25 members and guests attended. We took a group picture (see outside cover). Guests included Steve Myers from Packer Wings, Dave Gore from Argonne, Steve Grushas' colleague Louis and a couple others (I'm sorry I didn't capture all the names).

Dale Corel gave the treasurer's report. We have \$3819.50 in the saving account, and \$3,817.38 in the checking. A motion to accept the report was made, seconded and passed unanimously.

The Packer Foundation, among other things, provides education to young people to help stimulate their interests in the technical areas. The brainchild of the Foundation, Steve Myers, was in attendance and said a few words, as well as did Ed Meyer.

A motion was passed to send a \$25 donation to the Packer Foundation for use of their space.

Ted Lowe passed out more FVEAA ID badges (that Kevin Zak had ordered from Office Depot which John Emde found among Kevin's things).

Ted Lowe talked at length about new website features. Ted passed out a document that showed the new features and how to use them. There is now a **members-only area** that each FVEAA member has access to. Members should login with first_name.last_name (as both username and initial password). You can change your password to your own using My Details once you're logged in. On the back of the document, was a copy of the form used to add AFV Expo invitees to our new DB. **Ted stressed the importance of adding as many invitees ASAP!!!**

Ted gave a report of the items he discussed with Brad about the AFV Expo. Route 66 has a 300 sq ft at the Chicago Auto Show, has prepared a really nice AFV Expo flyer and printed 12,000 copies of them to handout at the CAS. The CAS is the USA's largest auto show and runs from Feb 10th-19th, check it out: www.chicagoautoshow.com.

Todd Dore gave a good report on the his progress of planning the 5th EV'er. He has decided to offer the Motel 6 in Joliet for lodging, because it's only \$40/night and is quite close to the Rt 66 Raceway. He asked if any FVEAA members would be willing to put up some EAA visitors. A few people responded, but shared that the logistics of getting to/from Rt 66 needed to be worked out.

John Emde's gave the program on the battery rejuvenator he bought and has tested. He measured voltage and specific gravity on a variety of batteries in different conditions before, during and after his experiments with the rejuvenator. All the batteries, except for a couple of "really really dead ones", showed an excellent improvement in both their specific gravities and charged voltage.

The meeting was adjourned about 11:00 pm.

AFV Expo Volunteers Needed !!

We need volunteers for the following activities leading up the AFV Expo:

- **AFV Expo / FVEAA T-shirt and Hat Production**
Create the graphic yourself (or hire an artist or run a design contest). Research the costs, quantities and timeframe needed to produce the t-shirts and hats in time for the May 13 Event.

- **FVEAA Business Card Production**

We want to have business cards for the AFV Expo and 5th EV'er! We will meet so many new people and we want to be able to exchange contact information (while putting our professional feet forward). Could someone with a PC and printer volunteer to help out with this task? I'll show you how it is done and the FVEAA will provide the ink and business cards stock. Thank you!

- **All FVEAA Members Should Be Inviting People & Organizations**

Please use our website to enter more invitees into our DB! We want to invite anyone that we think would like to attend, whether it is for viewing, learning, networking, racing, whatever! We want to invite THOUSANDS of people and organizations! **Come to the February meeting to pickup your invitational packages!**

- **All FVEAA Members Should Be Fundraising For the AFV Expo NEDRA Event**

We need to raise about \$10,000 to pay for the NEDRA record holders travel expenses. Focus on corporate sponsors, whether it is your company or another that you can think is willing to donate towards our **GOOD CAUSE! Reminder Folks: WE ARE DOING THE RIGHT THING HERE! Come to the February meeting to learn about our fundraising and to pickup your fundraising packages!**

College Student Advisor Opportunity

Bil Becker, Professor of Industrial Design at UIC, has asked the FVEAA if one of our members would be willing to work with some of his students on their **Future Car** project. Basically, he is looking for someone that can advise his students on EV design, review his student's work and brainstorm with them on future ideas. UIC has a very substantial shop, including metal mill and welding equipment. So far, his students have created very detailed models of their designs, and some of them will be looking at doing a full sized prototype in the future. Please contact Bil (who has also (re)joined the FVEAA by the way) if you're interested in this opportunity. He can be reached at bilbecker@bigplanet.com or 847-274-2155.

Hold The Presses on the IL EPA \$4,000 Rebate Program

Submitted by: Ted Lowe

Unfortunately, we can no longer receive the \$4,000 rebate for EV conversions (at least for now). I learned the following information during a phone call with Mary Cruse in the IL EPA office.

- The program is still in effect but has had more stringent requirements for the last 1.5 years.
- The US EPA requires that any conversion (EV, veggie, propane, nat gas, etc.) must be certified to be able to qualify for the rebate.
- The IL EPA gets money from the US EPA and thus must follow their rules.
- It's not actually the vehicle that must be certified, it's the "conversion system" that must be.
- There is no such "certification" for EV conversions!!
- We need to find out more details from the US EPA to start an effort to be able to receive this rebate again.
- More details are at: <http://www.illinoisgreenfleets.org>

I plan to pursue this issue once the AFV Expo is over. If anyone is interested in work together on it, please let me know, thanks!

Renew Your 2006 FVEAA Membership

If you haven't renewed your membership for 2006, please do so ASAP! We want to publish an updated roster for inclusion in the March Newsletter. There are now 3 ways to renew:

1. Attend a meeting to pay in person .
2. Snail mail your checks made out to "FVEAA" to Treasurer Dale Corel, 595 Gateshead North, Elk Grove Village, IL 60007-3433.
3. Skip the "Envelope, Stamp, Mailbox thing" by using our easy new **Renew and Pay** page:

www.fveaa.org/renew

If you don't already have a PalPay account setup, you will have the opportunity to create one when you renew online. PayPal accounts can be funded by a credit card, or checking and savings accounts. Questions: Ted Lowe, ted.lowe@fveaa.org, 630-260-0424.

Get Your Free FVEAA Email Address Here

Submitted by: Ted Lowe

You may have noticed I'm sending email out as ted.lowe@fveaa.org Also, John Emde has john.emde@fveaa.org to use as the contact for the NEDRA Event (which is a primary attraction of the AFV Expo event). Let me know if you want an FVEAA email address of your own. I will set it up and show you how to read your new email from any Internet-connected web browser or E-mail client.

Newsletter Submission Deadline

Please submit any news or articles for the monthly newsletter by the Friday before the meeting. Send anything you want published in the newsletter to editor@fveaa.org. Thank you!

Program Idea Submissions Needed

Help make our future meetings more fun, interesting and informative! Submit your ideas to our Meeting Program Chair, Steve Grushas, programs@fveaa.org. Thank you!

Cool EV Calendar Available On National EAA Website

The 2006 EAA Calendar features the T-Zero! You print the calendar at: <http://www.eaaev.org>

0 to 60 mph	4.1 seconds
1/4 mile	13.2 seconds
Range at 60 mph	100 miles



200 horsepower
20 kW on-board charger
Powerful anti-slip regeneration

FVEAA MEMBERSHIP APPLICATION

November 2005 thru October 2006

Any person interested in electric cars and alternative energy systems is welcome to join the Fox Valley Electric Auto Association. The cost for a full year's dues is \$20.00 which entitles members to receive our monthly Newsletter that contains useful information about electric car conversions, construction, news, policies and events. These member dues are prorated on a monthly basis for *NEW* members (not renewing members) joining after the beginning of the club's fiscal year.

Membership is not required to attend our monthly meetings.

Annual Member Dues of \$20.00 for 2006 are due and payable in November 2005.
\$5.00 discount if Newsletter is sent in electronic format only.

Please Print Clearly

Name: _____	Date: _____
Address: _____	Phone: _____
City: _____	Fax: _____
State, Zip: _____	Email: _____

Newsletter Option (Check One)

<input type="checkbox"/> Send the newsletter by mail <i>\$20.00 Annual Dues</i>	<input type="checkbox"/> Send the newsletter by Email <i>\$15.00 Annual Dues</i>	<input type="checkbox"/> Send Both <i>\$20.00 Annual Dues</i>
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Prorated New Membership Dues

FVEAA annual membership is \$ 20.00. The fiscal year begins November 1 st .											
Dues for <i>NEW</i> members (not renewing members) joining after that date is adjusted according to the following schedule:											
Nov. \$ 20.00	Dec. \$ 19.00	Jan. \$ 18.00	Feb. \$ 17.00	Mar. \$ 16.00	Apr. \$ 14.00	May \$ 12.00	Jun. \$ 10.00	Jul. \$ 8.00	Aug. \$ 6.00	Sep. \$ 4.00	Oct. \$ 2.00

Make your check payable to the FVEAA and snail mail to:

Dale Corel, FVEAA Treasurer
 595 Gateshead North
 Elk Grove Village, IL 60007-3433

Alternatively and easier:

Renew at: www.fveaa.org/renew

Join at: www.fveaa.org/join