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

Return Service Requested

Monthly Meeting: Friday, February 19th, 2010 - 7:00PM (doors open at 6:30PM)

Meeting Location: Packer Engineering, 1976 N Washington St, Naperville, IL 60563

Directions: Packer Engineering is the on 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.



### **February 2010 FVEAA Newsletter**

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

### **Meeting Agenda**

- Business:
  - Call to Order and Introductions
  - Old Business
  - Committee
     Reports Updates
     and Excitements
  - New Business
- Intermission Refreshments, EV viewing and networking
- **Intermission Program:** Multiple electric vehicles will be present to show their approaches to coping with the winter weather in an EV
- Program: Robert Fieseler, a Naperville elected City Councilman, a patent attorney, and an environmentalist will be our guest. Bob has a long, local history including leading Boy Scout Troops, leading the local High School Band Boosters, a Director of the Naperville Heritage Society and much more. He'll discuss several of the programs for the City of Naperville as they try to use more electric vehicles in the future.

President's Words Rich Carroll

Thanks to two people, we had a very interesting January meeting. First, Bruce Jones did an exceptional job of summarizing the similarities and the differences in the available charging stations that are commercially available. I thought his presentation was without bias, and full of insight. In addition, we all have to thank Steve Grushas, who acted as auctioneer for the last donated electric scooter. Mike Mastrangelo would have been proud of the way Steve presented the scooter and cajoled the crowd for increasing each bid. Thanks to both; as I have said before, this club works well when there are lots of people involved, and January was a great example.

In February, we are lucky enough to have Robert Fieseler to present several programs that the City of Naperville will use as they begin to accommodate and use electric vehicles. Bob is big on renewable energy projects in Naperville such as the Green Fuel Depot and /or Hydrogen Storage for Fuel Cell Cars. Naperville is the only municipality in Illinois to be awarded a grant for the implementation of Smart Grid technology, and Bob is certainly at the forefront of that effort.

We may be fortunate enough to have Peter Schubert with us, he is one of the Packer Engineering staff who has presented to our group before. He has also worked with Bob Fieseler on some the the Naperville City projects.

Thanks to all who participated, the last electric scooter was auctioned off last month. Thanks again to Mike Mastrangelo for the donation of these great scooters, and the help that has given to our treasury.

Meeting Minutes Bruce Jones

Jan 15<sup>th</sup>, 2009

Rich Carroll started the meeting at 7:00pm

And he handed out door prizes to the attendees who have never been to a meeting before

### **CEVC**

Dave Habiger, Ted Lowe, and Rich Carroll will be attending the Chicago Electric Vehicle Consortium meeting in a few weeks. If anyone has questions or input please contact them.

### **COMMITTEE REPORTS**

FINANCIAL - George Vergara is getting started on a plan to raise funds.

It was suggested that the slub support Inventely the battery research of

It was suggested that the club support Inventek, the battery research company, possibly through providing a vehicle for testing the batteries. We'd probably do it as a outreach project.

OTHER COMMITTEE REPORTS -- none

### **OLD BUSINESS**

Bruce Jones mentioned there was a successful media event with Rich Carroll and Mayor George Pradel congratulating Netgain on the hybrid truck they donated to New Community Ministries food bank. See Chicago Tribune article <a href="http://tinyurl.com/yajf6ay">http://tinyurl.com/yajf6ay</a>

### **NEW BUSINESS**

Howard Hansen is going to pull the huge 1.5 ton batteries out of his 1998 Ford Ranger on Sunday at 2823 Highland in Berwyn. He has one of the first factory built Ford vehicles.

FEBRUARY SPEAKER - BOB FIESELER on NAPERVILLE RENEWABLE ENERGY Next FVEAA meeting in February, we'll have Bob Fieseler, Naperville City Councilman presenting on renewable energy efforts in Naperville including the Green Fuels Depot which creates Syngas for city vehicles.

### **TESLA**

Per Todd Dore, Tesla employees completed a 3000 mile trip in 3 weeks driving a Tesla car across country from Menlo Park California to Detroit early January. They charged the car at RV parks and made it through snow and bad weather.

Jan 26<sup>th</sup> chuck Harrington will be a speaker in Evanston,

### **BREAK**

At the Break 2 EVs were displayed, Todd Dore's VW beetle and Ted Lowe's S-10 truck electric vehicle.

### **ROBOPLOW**

Also demonstrated was an amazing and unique remote controlled electric snow plow "Robo Plow" built by Tom Kohlert and his brother John. A presentation including photos by Ryan Oblenida plus a video are now posted on the FVEAA web site.

### **AUCTION**

The scooter with 500 watt motor, a battery charger but no batteries (\$695 original price) from Mike Mastrangelo and Zero Motors was auctioned off for \$90 to Dean Anderson

### CAR CHARGING STATION PRESENTATION

Bruce Jones provided a presentation on electric car charging stations, which is also now posted on the FVEAA web site. Chargers included The ChargeBarTM from GreenlightAC, OpConnectTM from Optimization Technology, AeroVironment, CarbonDay ChargepointTM from Coulomb, Better Place, and Avcon. Electric cars from Tesla, Chevy Volt, Nissan Leaf and the (SAE) J1772 Standard Connector.

Meeting adjourned at 9:15 p.m.

Nathan Stowe

Please make your check payable to "FVEAA" and postal mail it with this membership application form to:

**FVEAA** 

**PO Box 214** 

**TOTAL DUE:** 

Wheaton, IL 60187-0214

Attn: Membership

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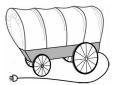


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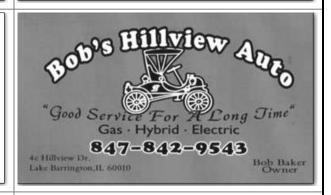


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