

A flier and handbill are posted on our website: <<http://electricnevada.org>> (Please download a few to handout to friends and post at your favorite store or work break room!)

//\////////////////////////////////////
#####

MEETING REVIEW -

September's Show 'n Shine went well. Bill Brinsmead showed up with his G-Van; Keith Spradling of Keith's Kars was there with his electric Ford Ranger; Chuck Swackhammer had his Zap Xebra on display; and Bob Tregilus brought his electric Kawasaki motorcycle. ATC members viewed and chatted about the vehicles on display.

EVENTS CALENDAR

None, however, Bob will be doing a presentation for the Society of Women Engineers on November 14 at the International Game Technology (IGT) offices.

LISTSERVS - GET INVOLVED AND INFORMED VIA EMAIL!

Alternative Transportation Club general listserv -
<<http://tinyurl.com/3xs4jk>>.

Alternative Transportation Club organizing listserv -
<<http://tinyurl.com/32kgbm>>.

Electric Vehicle Discussion List, founded in 1991 -
<<http://www.evdl.org/>>. (Editor's note: Be sure to select the "digest" option instead of individual emails as this is a very busy list and will fill up your inbox quickly.)

DIY Electric Car Forums -
<<http://www.diyelectriccar.com/forums/>>.

WATT'S UP? -
by Bob Tregilus, ATC Chair

After this month's meeting at the RTC the ATC will be taking the holiday season off. However, I do plan to try and hold one meeting to see if we can get a little more organization to the club and begin to tackle some legislative issues.

I think approaching the Nevada System of Higher Education (NSHE) Board of Regents regarding free parking and charging stations for EVs at UNR, UNLV, and other state institutions would be a great way to test the waters and see if university officials are willing to begin a statewide discussion to address Nevada's transportation needs going forward.

So look for a business meeting in December to discuss this and other ATC organizational issues.

I hope to see everyone at the RTC and if you can't make the meeting have a wonderful holiday season and a happy new year!

Featured Alternative Transportation website

POORMAN'S EV

<http://poormansev.com>

"Poormans EV was created to help those on a budget who really want to build an EV (Electric Vehicle). To "build" an EV really means to Convert an original Gas Powered Vehicle to Electric Power that is supplied with batteries and charged from your house or work. I will try and document the conversion process as I get my Chevelle ready for the track. I plan to race the Chevelle in the National Electric Drag Racing Association. (www.nedra.com) I simply can not afford to lay down \$10,000 for the parts to do a conversion so I must find other more economical ways to cut costs."

(Editor's note: Be sure to checkout his "salt water immersion controller" here <<http://poormansev.com/id24.html>>, it's hilarious!)

EVs IN THE NEWS -

FUEL-CELL CARS TO GET TEST DRIVE

"As part of "Project Driveway", General Motors (GM) will put more than 100 fuel-cell vehicles in the hands of customers before the end of the year."

Full story here:

<http://news.bbc.co.uk/2/hi/science/nature/7025738.stm>

-

JANE GOODALL SAYS BIOFUEL CROPS HURT RAIN FORESTS

"Primate scientist Jane Goodall said on Wednesday the race to grow crops for vehicle fuels is damaging rain forests in Asia, Africa and South America and adding to the emissions blamed for global warming."

Full story here:

<http://tinyurl.com/2luuwe>

-

BIOFUEL TRIAL FLIGHT SET FOR 747

"The 747 flight is one part of a deal signed by the airline, engine producer Rolls-Royce and aircraft manufacturer Boeing to research "greener" flying."

Full story here:

<http://news.bbc.co.uk/2/hi/science/nature/7017694.stm>

-

PUROLATOR UNVEILS NEW BATTERY ELECTRIC TRUCK

"Canadian package delivery company Purolator has been testing a variety of alternative drivetrain vehicles, including hybrid electrics and fuel cells. Their latest entry is a new, purpose-built battery electric vehicle called the Quicksider. The truck was built by a consortium of suppliers including Arvin Meritor, Unicell and several other companies. The sixteen-foot fiberglass-bodied van uses a sodium nickel chloride battery that provides a forty-mile range and a top speed of 65mph. Unicell started development of the vehicle in 2000 and Purolator joined the program in 2003. One of the partners in the program is Electrovaya and they are working on a lithium ion battery pack for testing in the Quicksider. Purolator will be running the Quicksider in the Toronto area."

Full story here:

<http://tinyurl.com/2vbdv9>

-

CHRYSLER CREATES ELECTRIC VEHICLE DIVISION

"NEW YORK (CNNMoney.com) -- Chrysler has created a new division of the company aimed at creating electric-drive vehicles and related advanced-propulsion technologies.

The new organization, called Envi, will be headed by Lou Rhodes who had been in charge of "Advance Vehicle Concepts and Innovation" at Chrysler. In that role, he had led the early stages of engineering development and strategy.

The group's will be dedicated solely to creating production vehicles, not basic engineering research, said Nick Cappa, a Chrysler spokesman."

Full story here:

<http://tinyurl.com/3bwdbdr>

EV VIDEO CLIPS -

ELECTRIC MOTORCYCLE INVENTOR CRASHES AT WIRED NEXTFEST

"The inventor of the "KillaCycle" electric motorcycle almost killed himself during a demonstration at the Wired NextFest conference. Bill Dube, a government scientist during the day and electric bike builder at night, did a "burn out" in front of the Los Angeles Convention Center, but accidentally accelerated too much and crashed into a Minivan."

Editor's note: The article and video don't explain that Bill Dube survived the accident. On the Killacycle website Dube writes,

I'm Fine (scrapes and cuts) Bike is a little bent . . .

First off, I'm just a bit scraped up. Embarrassed of course. I had not intended the bike to move in the soapy water, just spin the tire.

Got it slowed down to about 20 mph. Front wheel is bent, as are front forks. Cowling is not nearly as pretty as it was. Battery box took a hit from the front wheel. Almost certainly, some cells were shorted. No smoke. No fire. Ultra safe cells. Had these been anything but A123 Systems Nano-phosphate cells, shorts would have caused a serious fire.

No major damage. We will have it fixed in short order.

Important to note: Area in front of the bike was CLEARED of ALL PEOPLE. NO ONE was at risk but me. Concrete on both sides of area.

Yes, I am an idiot for not wearing a helmet. :-/

Video here:

<http://www.tgdaily.com/content/view/33853/113/>

ENERGY NEWS

FUELING THE CARS OF THE FUTURE

Talk of the Nation, October 3, 2007 · In a new book, ZOOM, authors Iain Carson and Vijay Vaitheeswaran say that cars with electric engines are not so far down the road. The authors describe the quest for new cars powered by new fuels: hydrogen, electricity, biofuels and digital technology.

Guests:

Iain Carson, co-author of Zoom: The Global Race to Fuel the Car of the Future; industry editor for the The Economist

Vijay Vaitheeswaran, co-author of Zoom: The Global Race to Fuel the Car of the Future; former environmental and energy reporter for The Economist

Listen to the story here:

<http://tinyurl.com/36zmpn>

-

FUELS OF THE FUTURE: HOW FAR DOWN THE ROAD?

Talk of the Nation, October 5, 2007 · Corn-based ethanol, biodiesel, cellulosic ethanol – they're all ways to try to reduce our dependence on oil. But how close are we to growing enough fuel to make a difference? Guests discuss the future of alternative energy and biofuels.

Guests:

Dan Kammen, co-director, Berkeley Institute of the Environment; professor, Energy and Resources Group at the University of California, Berkeley

Evan Ratliff, journalist; author of "One Molecule Could Cure Our Addiction to Oil," published in Wired Magazine

Tim Appenzeller, executive editor, National Geographic Magazine; edited the article "Green Dreams," published in National Geographic

Listen to the story here:

<http://tinyurl.com/35nzfy>

#####

ARTICLE CONTRIBUTIONS AND LEGAL STUFF -

CONTRIBUTIONS -

Your article contributions and letters to the editor are welcome! Please submit original articles to Bob Tregilus: lakeport104@yahoo.com. In the interest of accuracy you are requested to provide citations for any facts stated in your article(s). This is a "plain text" eNewsletter and as such no photographs can be published. All contributions maybe edited for length and clarity. They may be messed up by mistake as well. Warning: dyslexic editor at work!

LEGAL -

Content of this eNewsletter is licensed under Creative Commons Attribution 3.0 License. You may share, copy, distribute, adapt, and transmit this work so long as you retain the original attributions. Any adaptations or changes to the original content of this eNewsletter must be annotated with the new author's name and email contact. <<http://creativecommons.org/licenses/by/3.0/>>.

COMMENTS -

Please call 775 826-4514 or email your comments to Bob Tregilus at <lakeport104@yahoo.com>.

TO UNSUBSCRIBE -

If you are receiving this eNewsletter in error, or wish to be removed from this list, simply hit reply and ask!

#####