

ALTERNATIVE TRANSPORTATION NEWS (ATC eNEWS)

Volume 2, Number 5
August 24, 2008

Published roughly once a month
by the Alternative Transportation Club &
Electric Auto Association of Northern Nevada

On the web at <http://ElectricNevada.org>
#####

CONTENTS ###
#####

NEXT MEETING, August 28

EVENTS CALENDAR

MEETING REVIEW

LISTSERVS - GET INFORMED VIA EMAIL

WATT'S UP? ###
American Energy Policy Redux

FEATURED WEBSITE ###
1) Electric-Cars-Are-For-Girls.com

EVs IN THE NEWS ###
2) The 80-20 Rule
3) EVs Are the Key to Energy Independence
4) Honda FCX Clarity
5) Switching over to electric cars
6) Indian EV: A First, But Not Yet A Winner
7) Motorcycles Designed to Run on Air
8) GM set to bring Volt electric car to Europe
9) Racing for 100-mpg prize
10) RAV4 EV: Exceeding Expectations
11) Lincoln woman goes green with Xebra vehicle
12) Shai Agassi's Plan to Put EVs on the Road
13) Will Lightning Strike in the UK?
14) Electric bikes selling as gas prices climb
15) Electric cars charge up Hot August Nights

EV VIDEO CLIPS ###
16) Speed Records White Zombie
17) Speed Records Killacyle
18) EVs ON CNN
19) Plug-in hybrids generate buzz in San Jose
20) Electric Cars (NPR's Diane Rehm Show)

ENERGY NEWS ###
21) Will New Auto Fuels Affect Air Quality?
22) Truth About The Pickens Plan
23) Offshore Energy: The Good, the Bad and the Ugly
24) How Much Offshore Oil & Gas Is There, Really?
25) Big Developments for U.S. Wind

CLASSIFIEDS

WHO WE ARE, SUBMISSIONS, & LEGAL

#####

#####

#####

ATC eNews

#####

#

#####

NEXT MEETING

#####

Our next meeting will be on Thursday, August 28th, business starts at 5:30 p.m., general meeting at 6:00 p.m. at the Northwest Reno Library <<http://tinyurl.com/39whwa>>.

This month's topic is public charging stations. There will be an open discussion session as well.

#####

EVENTS CALENDAR

#####

Saturday, September 13, 10:00 a.m.

Presentation: Electric Cars: Intelligently Connecting Transportation to the Power Grid
ATC co-chair, Bob Tregilus, will be giving a presentation about electric vehicles at the Sustainable Living and Renewable Energy Roundup in Gardnerville, NV. Topics include basic information about EVs and Vehicle-To-Grid (V2G) technology. Your plug-in car may earn you money! Questions and answers follow the presentation. For more information follow this link <<http://www.cvsustainables.org>> or contact Vicki Bates, vrbates[AT]charter[DOT]net or 775.265.6827.

-

Saturday, September 20, 1:00 - 5:00 p.m.

This year's Reno Green Summit will be held at the new Joe Crowley Student Union-Ballroom, University of Nevada, Reno.

The ATC will have an electric transportation display in front of the student union for this event. This will be a great opportunity for us to network with civic leaders on alternative transportation, incentives, and infrastructure to support EVs and bikes. To display your EV, scooter, or bicycle please RSVP with Bob by calling 775.826.4514 or sending an email to lakeport104@yahoo.com.

See the ATC website for program information <<http://ElectricNevada.org>>.

-

Sunday, September 21, 11:00 - 4:00 p.m.

International Day of Peace Fair: Growing Communities of Hope, Creating a Culture of Peace East Wingfield Park in downtown Reno.

The ATC will have an electric vehicle booth at this event. To display your EV please RSVP with Bob by calling 775.826.4514 or sending an email to lakeport104@yahoo.com.

-

Thursday, September 25, 5:30 - 8:00 p.m. (talk at 7:00)

National Auto Museum (Harrah's Collection)

Electric vehicles will be on display and ATC co-chair, Bob Tregilus, will be giving a talk in the museum's auditorium on EVs and recent developments in sustainable transportation. (More details to follow. There will likely be a small admission for ATC members. Proceeds from this event will benefit the Alternative Transportation Club, EAA!)

-

Saturday, October 4, 2:45 p.m.

Mark your calendars for Saturday, October 4th. Sherry Boschert, author of Plug-in Hybrids: The Cars that will Recharge America, president of the San Francisco Electric Vehicle Association, and vice president of Plug In America will be addressing the Reno Mensa chapter at the Sliver Legacy. The ATC has been invited to display a few cars in the valet area. Tickets are \$5.00. You must RSVP with Bob by calling 775.826.4514 or sending an email to lakeport104@yahoo.com.

-

Sunday, October 12, all day

The Kick-Gas Festival in San Diego, CA, will feature the NEDRA Nationals EV Drag Racing Championships with Special guest Charis Paine, writer and director of Who Killed the Electric Car? There will be EVs on display as well as a fair and EV exhibits. Visit the Kick-Gas Festival website for details <<http://www.kickgasfestival.com>> or call Paul Thomas at (619) 997-4560.

MEETING REVIEW ###
#####

We held ATC elections. Bob & Chuck are now Co-chairs and Peter Fletcher is ATC Treasurer. The office of Secretary is open. If you'd like to volunteer for the position please contact us at 775.826.4514 or reply to this email.

After the elections we held an open discussion and entertained questions from a Reno News & Review writer.

LISTSERVS - GET INFORMED VIA EMAIL ###
#####

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

Electric Vehicle Discussion List, founded in 1991 -
<<http://www.evdlist.org/>>. [Ed'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! Or, if you prefer to not receive emails you can read the list online.]

WATT'S UP? ###
#####

U.S. ENERGY POLICY REDUX - THAT'S WATT!
by Bob Tregilus, ATC co-chair

Last week the National Clean Energy Summit took place in Las Vegas. While the summit's list of findings and recommendations are laudable, I wonder if they will result in any meaningful movement toward ensuring an intelligent as well as stable and predictable energy policy in the United States?*

The U.S. has never had a stable and predictable energy policy. Raising capital and building future energy infrastructure sometimes requires law-makers and regulators to provide subsidies and incentives but most importantly they must ensure policy stability and predictability. Without the latter the massive investment needed for energy infrastructure development and distribution is simply too risky.

While the summit's findings will be shared with the two upcoming national political conventions, as well as the U.S. Senate, I fear little else will come of the dog-and-pony show last week in Las Vegas.

I certainly hope I'm wrong though.

My concern about the Summit began shortly after receiving several invitations to the event. I reviewed the list of speakers and was animated to whip-up an op-ed in an attempt to get it published in the Las Vegas Review Journal, and when that failed, the Reno Gazette Journal. Neither answered my phone calls or emails. (And the RGJ failed to report on the summit other than a brief pre-summit event announcement.)

What worries me is not only partisan, but bi-partisan political grandstanding in the face of a national crisis. All too often our politicians' position themselves by not what is good for the nation but by what is popular and immediately expedient with their constituencies. In the meantime, much of the rest of the world has left us far behind in the quest for environmentally friendly forms of energy independence. And let's not forget the threat to national security posed by our being dependent on 2/3rds of our oil coming from overseas.

Amazingly, however, we have come a long way despite the politics of self-interested politicians and business leaders, but we should have done much more and started it a quarter century ago when we first felt the pinch of a contracted oil supply.

So with that in mind (and only a dream of what could have been had all of us rising to the challenge) I wrote the following op-ed.

-

Automobile showrooms will undergo a dramatic transition in less than two years - cars with electric plugs will begin replacing those with gas caps. This shift in the way we power our transportation creates an opportunity for America's electric generating infrastructure.

The adoption of California's Zero Emission Vehicle mandate in 1990 (later eviscerated in 2003 by sycophant bureaucrats when confronted with auto-industry lawsuits) forced automakers to produce electric vehicles (EVs); and the prospect of large numbers of EVs plugging into a seemingly frail electric system mobilized stakeholders to explore effective means for interconnecting the nation's vehicles with the grid. By 1997 a study appeared touting "EVs as a new power source for electric utilities," thus giving birth to Vehicle-to-Grid or V2G technology.

Electricity in the United States is generated on demand, there are no storage facilities. That's not a problem so long as demand doesn't exceed the capacity to generate electricity. But when we begin supplementing conventional power generation with intermittent wind and solar power, that will require utilities to either increase standby capacity, construct and maintain storage facilities: "Or," posits University of Delaware researcher Dr. Willett Kempton, "we can connect the vehicle and electric power systems intelligently, using the vast untapped storage of an emerging electric-drive vehicle fleet to serve the electric grid."

If we are serious about substantially increasing America's renewable energy portfolio, EVs and V2G must be part of that dialog. Research has demonstrated that the value created by allowing utilities to use our EV batteries will result in reduced power bills, and possibly vehicle purchase subsidies or even receiving a check from the power company instead of a bill.

But EVs and V2G will likely receive little, if any attention, at Senator Harry Reid's National Clean Energy Summit this month in Las Vegas.

The slate of scheduled Summit presenters breakouts something like this: nine politicians, seven businesspeople, six energy and three engineering professionals, two foundation people, and one each environmentalist, labor leader, think-tank president. To Summit organizer's credit, however, it appears no coal proponents were invited to the party.

Nevertheless, the guest mix is an ominous portent for U.S. energy policy. We are living the results of our politicians' and businesspeople's energy vision - one which has compromised national security as well as our planet's health. They have had their turn - they should be in the audience, not at the dais.

The remaining nine energy/engineering professionals as well as the sprinkling of other leaders should be joined by European politicians, businesspeople, and experts who have utterly surpassed anything their American counterparts have envisioned in their wildest dreams. For example: tiny Germany has over 25% more installed wind capacity than the U.S. and 47 percent of the world's photo-voltaic (solar-panel) production is installed there each year. Similarly, other European nations have far eclipsed any energy policy ever imagined in our country as well.

Americans are confronted with a choice: we can listen to the leaders who have been at our energy policy reins for the last thirty years or we can learn from those who have systematically achieved lofty goals and amplify their successes by intelligently interconnecting our emerging EV fleet with the grid. Wouldn't you rather receive a check from the power company and not have to go to the gas station? Sounds wild - but EVs are on their way and V2G is deployable if we make informed choices now.

How's Zap!
Bob

* Environment News Service, U.S. National Clean Energy Summit Generates Fresh Ideas,
<<http://www.ens-newswire.com/ens/aug2008/2008-08-20-02.asp>> (accessed on 8/24/2008).

FEATURED ALTERNATIVE TRANSPORTATION WEBSITE ###
#####

1) Electric-Cars-Are-For-Girls.com
<http://www.electric-cars-are-for-girls.com>

Electric-cars-are-for-girls.com is a great resource heavy EV website with a famine touch. Electric cars aren't only for boys you know! The site is produced and maintained by Lynne Mason of Bremerton, Washington. She covers nearly everything you need to know about EVs, from what's out there to how you can convert your ICE vehicle to an electric. This site is worth your time whether you're a boy or girl.

Lynne writes:

"Who cares who KILLED electric cars . . . where can I GET one?"

"They're SOO cute, the little zippy electric cars you see in the news all the time. But where ARE they?"

"If you're like me . . .

"You've been watching the air turn browner and browner every year. It breaks your heart that your asthmatic ten-year-old is stuck in the house all summer because of the air quality.

"You know it's mostly because of car exhaust, but there's no other way to get to work, school, errands, and daycare . . . so you feel GUILTY as you fill the gas tank (again).

"And lay down fifty bucks. Fifty bucks!!?? Are you kidding? Coulda gotten my hair done AND left a fat tip for that price - oh, well. And as you leave the gas station, you wonder how much it's going to cost you NEXT time, and know that whatever it is, you've got no other choice but to pay it."

```
#####  
### EVs IN THE NEWS ###  
#####
```

2) THE 80-20 RULE

"Often when I talk about Plug-Ins, I say that PHEV's are a perfect embodiment of the 80-20 rule. There are a lot of versions of the rule and it has been written about a lot. But in the case of the PHEV, the logic goes something like this: Roughly 80% of our daily trips are under 35 miles. And the remaining 20% are longer trips. So why carry around five times more battery storage and weight for that 20%? Take care of that 20% with a small, efficient gasoline engine that runs at its optimum speed."

[Contributed by Lisa Braithwaite of Austin Energy, Inc.]

Full article here:
<http://tinyurl.com/67exsn>

3) EVs ARE THE KEY TO ENERGY INDEPENDENCE

"Al Gore's heroic speech challenging us to make our electrical system 100 percent renewable promised it would simultaneously address three major crises: the weak economy, catastrophic climate change and the dire national security problems inherent in our dependence on imported oil.

"He got two out of three right. A crash renewable electricity initiative would provide an immediate boost to our economy and could slow climate change, since electricity accounts for about a third of our overall greenhouse gas emissions.

"But it would do little to enhance our national security."
[Contributed by Richie Haber.]

Full article here:
<http://www.alternet.org/story/93609>

4) HONDA FCX CLARITY

Official website for Honda's FCX Clarity zero-emission hydrogen fuel cell sedan.
[Contributed by Jeff Carlton.]

Full article here:
<http://automobiles.honda.com/fcx-clarity>

5) SWITCHING OVER TO ELECTRIC CARS

"SAN DIEGO - The garage at San Diego High School isn't your father's auto shop. There are no oil stains, nor is there the constant hum of gasoline-powered engines."

Full article here:
<http://tinyurl.com/5stmbf>

6) INDIAN EV: A FIRST, BUT NOT YET A WINNER

"As one of India's key technology hubs, the city of Bangalore boasts its share of firsts: the first Indian city to get electricity and the first to see a car. It is also the first and only Indian city to manufacture an electric car. The problem is, not many people are buying them. But industry analysts predict that situation is bound to change, especially with surging oil prices. Raymond Thibodeaux reports from Bangalore in southern India."

Full article here:
<http://tinyurl.com/6rp27b>

7) MOTORCYCLES DESIGNED TO RUN ON AIR

"We may be driving on air in the next few years. That is, we may be driving vehicles powered by compressed air, instead of gasoline or diesel fuel."
[Contributed by Glee Willis.]

Full article here:
<http://tinyurl.com/6czs2k>

8) GM SET TO BRING VOLT ELECTRIC CAR TO EUROPE

"General Motors is planning to rebadge its Chevrolet Volt electric car as an Opel and bring it to Europe as part of the US carmaker's plans to expand the model range of its highly anticipated new vehicle."

Full article here:
<http://tinyurl.com/4vdpmf>

9) RACING FOR 100-MPG PRIZE

"AROUND the world, scores of tinkerers and millionaires are busy in their garages, pushing hard against the laws of physics and the envelope of automotive engineering.

"Their goal: a vehicle that balances ultra-high gas mileage, performance, and affordability."

Full article here:
<http://tinyurl.com/4td73m>

10) RAV4 EV: EXCEEDING EXPECTATIONS

"I guess our problem was, we built too good of an electric vehicle," commented Gary Smith about Toyota's long-lived RAV4 EV."

Full article here:
<http://tinyurl.com/6kukfj>

11) LINCOLN WOMAN GOES GREEN WITH XEBRA VEHICLE

"The other drivers were incredulous.

"The homeless man begging for beer money did a double take. And a few people were just plain laughing – at this kiwi green, three-wheeled space pod whizzing around west Lincoln.

"Look at this thing," Matt Coatney said. "Isn't that the weirdest looking thing you've ever seen? It's like half the front end's missing."
[Contributed by Glee Willis.]

Full article here:
<http://tinyurl.com/55bfhy>

12) SHAI AGASSI'S PLAN TO PUT EVS ON THE ROAD

"Shai Agassi looks up and down the massive rectangular table in the Ritz-Carlton ballroom and begins to worry. He knows he's out of his league here. For the last day and a half, he's been listening to an elite corps of Israeli and US politicians, businesspeople, and intellectuals debate the state of the world. Agassi is just one of 60 sequestered in a Washington, DC, hotel for a conference run by the Saban Center for Middle East Policy. Among the participants: Bill Clinton, former Israeli prime minister Shimon Peres, Supreme Court justice Stephen Breyer, and two past directors of the CIA."
[Contributed by Neal Peters.]

Full article here:
<http://tinyurl.com/59sxmm>

13) WILL LIGHTNING STRIKE IN THE UK?

"Well here's a shock: a good looking British sports car (sorry Lotus). This is the Lightning GT, and instead of guzzling super unleaded it creates 700 horsepower using batteries."
[Contributed by Jon Dewey.]

Full article here:
<http://tinyurl.com/5v6wa6>

14) ELECTRIC BIKES SELLING AS GAS PRICES CLIMB

"NEW YORK – When Honora Wolfe and her husband moved to the outskirts of Boulder, Colo., she wanted an environmentally friendly way to commute to her job as a bookshop owner in the city.

"Wolfe, 60, found her solution about a month ago: an electric bicycle. It gets her to work quickly, is easy on her arthritis and is better for the environment than a car."
[Contributed by Neal Peters.]

Full article here:
<http://tinyurl.com/5we3ny>

15) ELECTRIC CARS CHARGE UP HOT AUGUST NIGHTS

"As classic 1950 Chevy Bel Airs and Apache trucks cruise into town for Hot August Nights roaring their engines and filling the summer night air with exhaust, a certain 1959 MGA Roadster will be among the quietest and cleanest.

"Why? It's electric."

Full article here:
<http://tinyurl.com/5beqdy>

EV VIDEO CLIPS ###
#####

16) SPEED RECORDS WHITE ZOMBIE

"The White Zombie as appeared on The Speed Channel's "Speed Records"."

Video here:
<http://it.youtube.com/watch?v=1Fmy4tWvr8c>

17) SPEED RECORDS KILLACYLE

"I just got a call from a friend who was watching the Speed Channel and saw the Killacyle, the world's fastest electric motorcycle on the show "Speed Records". If you pause at the exact right moment, you can see me in there. But what I'm most proud of is the Battery Management System I designed, developed, and assembled to handle the A123 Lithium Ion Battery pack. The pack consists of 990 cells; the exact same cells used in DeWalt's new 36V Lithium Ion product line. This BMS can be seen on the Killacyle segment when you see those green LEDs glowing, and later in the show in the White Zombie segment."

Video here:
http://it.youtube.com/watch?v=3c8eLH8x_-Y

18) EVs ON CNN

"With rising gasoline prices, alternatives to petroleum-fueled transportation are increasingly getting media attention. That has dovetailed well with PIA's ongoing effort to make the case publicly for EVs. CNN Technology reporter Miles O'Brien has been airing reports on how Americans are dealing with increasing gasoline prices, so board member Marc Geller wrote him suggesting a report on how electric car drivers are avoiding the squeeze.

"CNN producers presently contacted Marc and quickly sent a crew to do an interview aboard Marc's RAV4 EV. The report aired on July 17, fittingly the day Al Gore went public with his ambitious plan for a 100 percent renewable electric grid within 10 years."
[Contributed by Linda Nicholes of Plug-in America.]

Video here:
<http://tinyurl.com/5vgoao>

19) PLUG-IN HYBRIDS GENERATE BUZZ IN SAN JOSE

"At the Plug-in 2008 conference in San Jose, executives from the automotive and electric utility industries, engineers, entrepreneurs and hobbyists praised plug-in hybrid electric technology as the best way to reduce carbon emissions and improve mileage."
[Contributed by Neal Peters.]

Video here:
<http://tinyurl.com/5rlxru>

20) ELECTRIC CARS (NPR's Diane Rehm Show)

"High gas prices and concerns about emissions have many drivers searching for alternatives - including vehicles powered by electricity. A look at new developments in the effort to mass produce affordable, safe, and easy to charge electric cars."
[Contributed by Neal Peters.]

Audio report here:
<http://www.wamu.org/programs/dr/08/08/14.php#21845>

ENERGY NEWS ###
#####

21) WILL NEW AUTO FUELS AFFECT AIR QUALITY?

"As millions of cars and trucks hit the road using fuels other than gasoline, the U.S. Environmental Protection Agency is funding a \$900,000 research project at UC Davis to learn precisely what emissions those alternative-fuel vehicles produce and how climate change might affect those emissions."
[Contributed by Glee Willis.]

Full article here:
<http://tinyurl.com/6ef2pg>

22) TRUTH ABOUT THE PICKENS PLAN

"We're pick'n apart the Pickens Plan. And, learn how to recycle your gadgets in our Green Gadgets Segment."

Video here:
<http://tinyurl.com/4knvo8>

23) OFFSHORE ENERGY: THE GOOD, THE BAD AND THE UGLY

"Today on Earthbeat - host Mike Tidwell talks about the Good, the Bad and the Ugly in Offshore Energy.

"The Bush Administration lifted the more than 20-year ban on drilling for oil off America's coasts -- and the Democrats responded with a plan to drill on already open lands.

"We'll hear from the President of the Congressional House class of 2006 - Congressman Paul

Hodes of New Hampshire speaks about why even the Democrats are pushing more drilling for oil. Joining the conversation is Joe Romm, the author of Hell and High Water and a senior fellow at the nonpartisan, nonprofit group the Center for American Progress. Athan Manual, the director of Public Lands Protection for the Sierra Club, joins the conversation from Capitol Hill.

"What about the OTHER offshore energy source - wind? Jim Lanard is the head of strategic planning at BluewaterWind. His company just received the very first agreement to provide offshore wind power to an American utility company. Joining the discussion with a view from Capitol Hill is Christine Real de Azua, the spokeswoman for the American Wind Energy Association."

Audio report here:
<http://tinyurl.com/42wscx>

24) HOW MUCH OFFSHORE OIL & GAS IS THERE, REALLY?

"We have all seen by now the commercial where Boone Pickens warns that we "...cannot drill ourselves out of this energy crisis..." At the same time, the White House asked Congress to lift the ban on offshore drilling in the moratoria areas of the Outer Continental Shelf (OCS) and polls show that a large majority of the US population believes that offshore drilling can lower gasoline prices. To find out where the truth lies, let's look at some data so that we can decide if lifting the ban on OCS drilling is a sound business decision."

Full article here:
<http://www.evworld.com/article.cfm?storyid=1510>

25) BIG DEVELOPMENTS FOR U.S. WIND

" The last few weeks have been full of positive news for the U.S. wind industry. Former oil tycoon T. Boone Pickens has thrown his support behind a 20% wind penetration target for the U.S. in the next 10 years; former Vice President Al Gore has made wind the centerpiece of his 10-year 100% renewable electricity goal for the U.S.; and the U.S. just passed Germany as the leader in electricity generated from wind."

Audio report here:
<http://tinyurl.com/3vj6g3>

CLASSIFIEDS ###
#####

Altrax AXE 4844 24-48vdc 400 amp programmable controller for series wound or permanent magnet motors. More info here <http://www.alltraxinc.com/Products_AXE.html> Brand new. \$350.00 obo. Call Bob 775 826-4514.

#####

WHO WE ARE, SUBMISSIONS, & LEGAL ###

ELECTRIC AUTO ASSOCIATION (EAA)

The Alternative Transportation Club (ATC) is a chapter of the Electric Auto Association whose mission, in part, is "to act as a public source of information about developments in electric vehicle technology, to encourage experimentation in the building of electric vehicles, and to organize public exhibits and events of electric vehicles to educate the public on the progress and benefits of electric vehicle technology."

Please support the Electric Auto Association (EAA)! You may join by visiting the national EAA website <<http://www.eaaev.org/eaamembership.html>> or by sending \$39.00 (\$25.00 seniors) to:

Electric Auto Association
Membership Renewals
323 Los Altos Drive
Aptos, CA 95003-5248

Your donations are tax deductible. The Electric Auto Association (EAA) is a non-profit organization [501(c)(3)] for the promotion of Electric Vehicles. You will receive the very informative EAA publication, Current Events.

Alternative Transportation Club, EAA officers are:
Bob Tregilus - Co-chair / ATC web & eNews editor
Chuck Swackhammer - Co-chair
Peter Fletcher - Treasurer
Secretary - vacant

SUBMISSIONS

Your article contributions and letters to the editor are welcome! Please submit original articles to Bob Tregilus: atc@electricnevada.org. 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 although we can certainly link to them at another location. All contributions maybe edited for length and clarity. They may be messed-up by mistake as well. Warning: dyslexic editor at work!

COMMENTS

Please call 775.826.4514 or email your comments to Bob Tregilus at atc@electricnevada.org.

LEGAL

The 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/>>.

This eNewletter was created using Openoffice on a computer running the GNU/Linux operating system. There are better alternatives in the computing world as well!

TO UNSUBSCRIBE

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

.
.
=D----- (/ | \)
.
 '0' - - - '0'
#####