

# MEETING NOTES

## EAST TENNESSEE CLEAN FUELS COALITION 68th Stakeholders Meeting ~ February 14, 2008

Where: Banquet room at the Copper Cellar on Cumberland Avenue

When: Regular meeting - 11:00am-1:00pm

Lunch: Ordered from the CC's mini-menu.

Attendees: 19 people attended (☺- indicates new attendees)

1. Natasha Boeckmann – ETCFC
2. Jillian Gilbert – ETCFC
3. Jonathan Overly – ETCFC
4. Nancy Gray – GSMNP
5. Micah Reynolds – Knoxville Recycling Coalition
6. Mike Whedbee – private citizen
7. Jim Davis – Tetra Tech
8. CJ O'Lenick – private citizen
9. David Myers – U.S. DOE, Oak Ridge Operations
10. Scott Curran – UTK
11. Randall Tankersley – Appalachian Oil Company
12. Ken Boyd – private citizen
13. Si McMurray – KAT ☺
14. Geoff Robson – Technology 2020 ☺
15. Tom Kirkpatrick – East Tennessee Zinc Company
16. Mike Morman – private citizen ☺
17. Michelle Register – Bechtel Jacobs ☺
18. Warren Nevad – UT-based Municipal Technical Advisory Service (MTAS)
19. Mark Cannon – Tennessee Valley Biofuels

### MEETING CONTENT

1. Most people arrived around 10:50- 11:00 am, the meeting began at 11:20am
2. Jonathan passed around publications that featured biodiesel and alternative fuels: full page ad for ETCFC in Boat Show publication, Jonathan quoted in Biodiesel Magazine, etc.
3. Introductions from everyone in the room.
4. Went over items attached to agenda:
  - ▶ “Biodiesel Exports”- page showing how much biodiesel the U.S. produces and how much of that is exported to other countries, in 2007 450 million gallons were produced and over 55% was exported, 250 million gallons
  - ▶ “Face Value: Totally Different”- from Jan. Economist
  - ▶ “GM Takes a Stake in Ethanol”- from BusinessWeek
  - ▶ “Munger: Uh-oh climate change may be worse than thought”-Knoxnews
  - ▶ “An Urgent Warning on Climate Change.”-The Week
  - ▶ “Algae Cultivation tanks Installed for ‘green’ Project at Waste Water Treatment Plant”-University News
  - ▶ “Transport Emissions sizable, and rising” & “Switchgrass May Yield More Biofuel Bounty”- from Of Note
  - ▶ “Solving the Biofuels vs. Food Problem”- from TIME
5. Explained what the Run for Clean Air was, how it worked and what was involved for those who weren't familiar with it, including what was included with becoming a sponsor
6. Told everyone that ETCFC was Earth Fare's Friend of the Month; we are currently bagging groceries there to raise money because for every bag that we provide and Earth Fare doesn't have to use they will give us ten cents; have already held a fundraiser in the form of a Chocolate Festival which brought our total funds raised with Earth Fare to over \$900
7. ETCFC is currently surveying local businesses using biodiesel to determine how of their vehicles are using biodiesel and how many gallons they are actually using to report back to DOE

8. State Funding is being offered to public station owners ends Feb. 15 and we've had several station owners in East TN apply for funding
9. Jonathan and Scott Curran spoke about the National Biodiesel Conference which has been going on annually for the past five years. Jonathan spoke about the presentations that he heard and passed around a presentation that stuck out to him given by KemOleo, which said that biofuel production will increase but so will our exporting of it.
10. **Update from Stakeholders:**
  - ▶ **Tom Kirkpatrick (ETZC)** – they have been using biodiesel in their underground vehicles. They started with B20 and rapidly increased to B99.9; they are more concerned with the particulate matter in the underground air supply; since using biodiesel they have noticed that their NOX levels have gone up; they may go back down to a lower blend of biodiesel due to cost (\$3.80 per gallon) and they are installing anti-soot filters in all of their vehicles (each costing \$10-15,000)
  - ▶ **Mike Morman (private citizen)** – new to the meetings and he wanted to learn more about alternative fuels and why we are pushing for the use of alternative fuels in the long term sense; also asked about using sorghum to make ethanol in the U.S.
  - ▶ **Michelle Register (BJC)** – Her organization is looking to switch to a biodiesel blend; looking to make contacts with other organizations and companies and gather more data; the company has twenty-five dump trucks along with demolition vehicles
  - ▶ **CJ O'Lenick**– he is a chemical engineer that is now consulting for Mark Mauss at SunsOil; works their part time through a out contract and talked about the volunteering that he has been doing for the Coalition including the Healthy Living Expo and bagging at Earth Fare.
  - ▶ **Warren Nevad (Univot TN-MTAS)** – Speaking to people in surrounding counties and is also on the UT Biofuels Task Force and is looking into bioethanol which has a lot of possibilities for intriguing and useful coproducts
  - ▶ **Mark Cannon (Tennessee Valley Biofuels)** – used to make biodiesel for his car only but he got together with some friends and now have equipment to make 300 gallons of biodiesel from vegetable oil; he is currently looking into creating a co-op; if anyone is interested in helping he is more than willing to speak with you; passed out flyers promoting the co-op
  - ▶ **Scott Curran (UTK)** – talked about Dr. Davis', the Associate Dean of Research, current project he is working on, converting an engine (hopefully a hybrid pickup truck) to a hydrogen engine which he has received grant money from the state to do
  - ▶ **Mike Whedbee (Retro-Mow)** – traded his 2005 CDI for a Sprinter; will soon have 7-8 machines with all new parts to run petroleum free come this spring; has 15 1970-1975 GM electric lawnmowers that run off of golf cart batteries that get recharged with solar power and plans to display them at the Run for Clean Air and Earthfest; just started Retro-Mow which will allow people to rent out his solar-powered lawnmowers
  - ▶ **Randall Tankersley (APPCO)** – now have E85 station in Piney Flatts
8. The next meeting will be held on March 13, 2008, 11am @ the Copper Cellar on Cumberland Ave.

*Meeting notes taken and written by Tasha Boeckmann.*