

**CRC 11**  
**By**  
**Don Stedman**

Steve says welcome to CRC 11. You will not starve in his flock.  
He and bouncer Bob's behavior has scared away Mark Carlock.

**Emission Factor Models**

Mobile Megan masterfully met to tell us six ways to spell NOT YET  
"On the verge of a framework" Koupal's future. Boxes with boxes on all borders  
Left poor Tom Darlington in the dark with administrator's gag orders.  
2 Models Jeremy don't agree on HHDDV for CO or HC.

**Inventory "Improvements"**

"Drive more cars" Charlie to lower weekend ozone violations.  
Better yet drive more trucks over Tami's weigh-in-motion stations.  
Old Eric's LA data used to look like Atlanta's plot  
Betty showed that Atlanta is stagnant and the Windy City is not.  
EPA studied deterioration on the 20 trucks they had not lost.  
But most of the emissions came from one Isuzu. A heavy statistical cost.  
NC State jumps into the Frey. 2 vehicles, 2 drives, no benefit; bad news.  
Oxidation cats don't work for NOx showed Senior Santa Cruz.  
Randy gave a new talk this year, different from the last.  
He now knows where his wife is going, and exactly how fast!

**I/M and OBD.**

A comedic plight, chaired by Doug Lawson.....serves him right.  
Texas I/M works better than Phoenix! David showed increasing NO you can see  
Rick showed that OBD works just like it should for 4 cars in 23!  
Mike McCarthy's an OBD pusher. Little better than ecstasy.  
Of 100 cars which would have failed I/M we will have to breath the emissions from all but 3!  
Wenzel wants annual emissions tests; supported by the data?  
Prof. Jiun Horng says two strokes will be banned "sooner or later."

**Dinner at the Aerospace**

There once were two brothers name Wright  
They were playing with a motorized kite.  
If OSHA and the EPA  
Had been around back in their day  
We would never have had powered flight!

### **Particles (noun pl.)**

DOE's Jim will dieselize all. Pushes science & data with skill.  
My wife agrees its tougher when your driving than when you're standing still.  
Canada's Lisa found particles. One car with the largest share.  
While Gertler's spouse's driving speed is causing loss of hair.  
Claudios turn to give Kieslar's talk. Will LORAX become a useful tool?  
Erin's motorcycle showed that NOx increases with added oxy fuel.  
Deniz "Postbox"; better statistics. 2 negligble bikes + a bus = 3.  
Recreational Ryan from UCR does Sea Doos and ORV.

### **Diesel Emissions**

Scarbro again. N is down to 10! Owners like their old trucks to be stroked.  
EPA's comin' up with the perfect non-road cycle. What is it they have smoked?  
These high precision data can not fail.  
To hit the health effects right on the nail.  
5 years in gestation. The birth of MOBILE6 was rough.  
Barbara's got a white smoker with all the PAHs upon the PUF.  
Measuring or modeling nanoparticles is megahard!  
But Big Boy Bruce will bag them all when they've been FTIRed.  
Hasty Hector needs a lot of cycle \$s because he says "There's no on-road data".  
Mridul and his students say "Sulfur lube does not matter".  
Dilution tunnels may be irrelevant, but must be better if mobile and hot.  
Mridul again measures all with MEMS, add PEMS and maybe SPOT.  
Markku the Finn put a CNG engine without much fuss on a city bus.  
Reading sings a "sales pitch" song, stuffing all in a tube less than 3' long!

### **Fuel Effects (not to be compared to maintenance)**

Wendy with acronyms very nice.  
Stop @ every truck stop. Pee into the control device.  
Nigel 1<sup>st</sup>. Not the worst. Ox cats work for HC.  
And Bob looks at emissions too small for me to see.  
Nigel 2<sup>nd</sup>. Nothing new, Except NOx, cats work like the dickens.  
Honda has a PZEV power plant to please poor? T. Boone Pickens.  
Oxymoron Durbin studies light-heavyies.....I ask you...  
Where would that criterion classify a Gorse or yet a Haskew?  
Nigel 3<sup>rd</sup> has a contract out on the guy who put him last.  
Fell through a time-warp in his neural net and ended up in the past.

## Unregulated Emissions....asking for poetic license

Regulating ammonia may be  
Requiring control measures on every baby!  
Kean continues the NMOC tune.  
He says he's hoping to graduate soon.  
Carbonyls are important says Msr. Grosjean,  
"Ils sont ma source d'argent".  
Students in bus or in Karman's talk,  
Would breathe less benzene were they to walk.  
Wizard Shores has a familiar in a red dress.  
Scatter positive data around and MOBTOX declares success.

## Microscale & Modal Emissions Models

Rakesh Sing has a MICROFAC. Models down to the nearest nose.  
Nam says he really doesn't know how little he actually knows.  
Early Janet finked out on my poem. She's on my flight but has more fear.  
Olavi Koskinen models log-tuck CO<sub>2</sub>. For pollutants, come back next year.  
Modal Zhou has a MEM for you to get gas in exhaust and particles too.  
Spell check is a wonderful thing. I want a job with Desert Research Institute.  
I saw another breakthrough. An odor meter I could test the mileage on the fruit.

Thanks to Shirley, Lois, Tim, Brent and Jan,  
11 years younger...according to plan.

## Anonymous Contribution

ARB sent a guy who today  
Said OBD will make smog go away  
He showed us no data  
But said that the FACA  
Thinks all will work out the right way.

Now some might place faith in the FACA  
But data're the fact of the matter  
The data's main thrust  
OBD is a bust  
MIL on or MIL off just a scatter.