

Industry Tech Developments

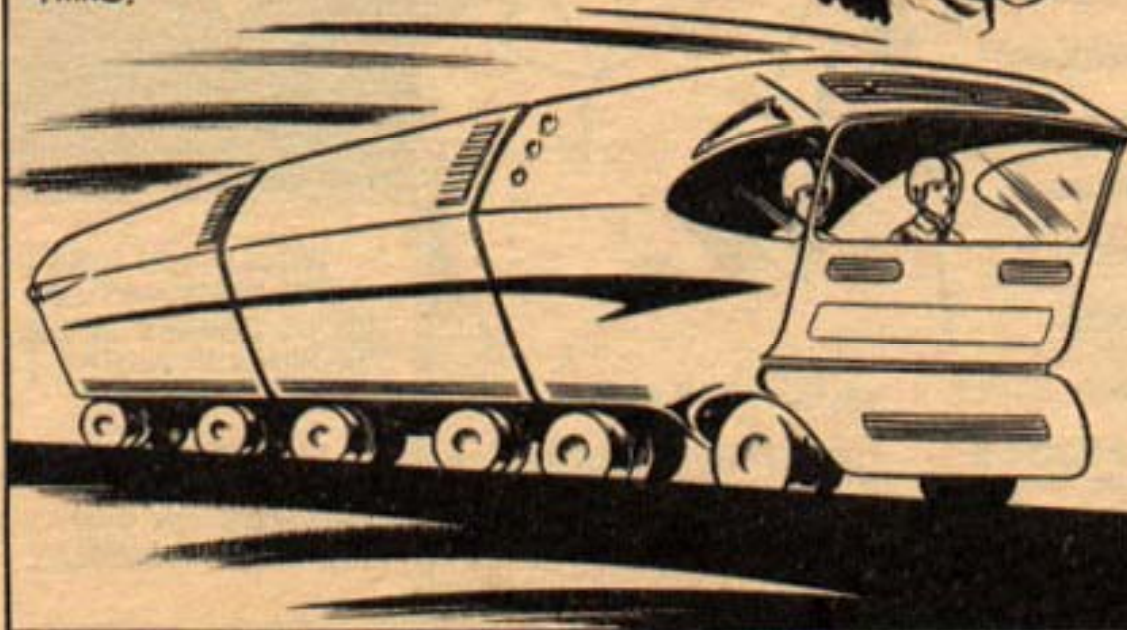
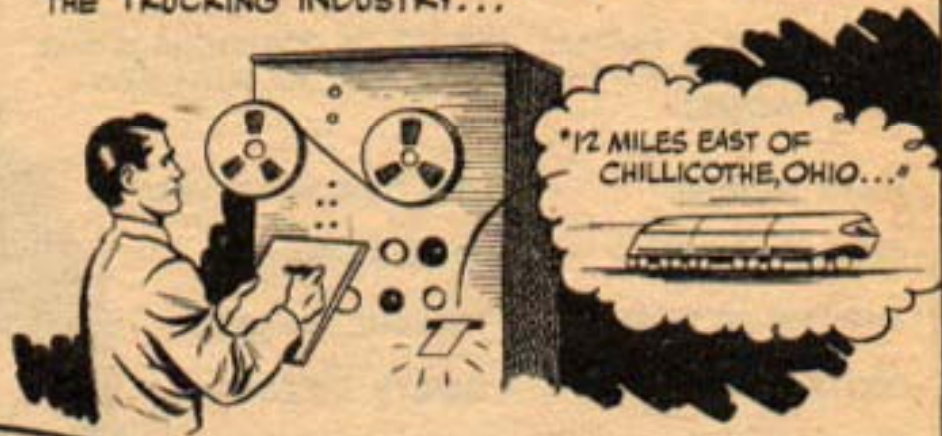
Eric Brothers

**Service Specialists Association
2010 Fall Convention**

WHERE DO WE GO FROM HERE ?

IT'S GREAT FUN TO PREDICT THE FUTURE — ESPECIALLY IN THE AMAZING AGE WE LIVE IN TODAY. LET'S SEE WHAT OUR CRYSTAL BALL SAYS ABOUT THE FUTURE OF THE TRUCKING INDUSTRY...

FIRST THE AUTOMATED, ELECTRONIC WORLD OF TODAY WILL CERTAINLY BECOME MORE SOPHISTICATED. COMPUTERS WILL DO ALMOST UNBELIEVABLE THINGS... WITH FANTASTIC MEMORY COMPUTERS WILL BE ABLE TO KEEP TRACK OF EVERY BIT OF FREIGHT BEING SHIPPED IN THE COUNTRY — WHEN IT LEFT, WHEN IT WILL ARRIVE, WHERE IT IS RIGHT NOW. IT WILL BE NEARLY IMPOSSIBLE TO LOSE ANYTHING!



FREIGHT WILL MOVE SWIFTER THAN EVER, IN VEHICLES POWERED BY GAS TURBINES, FUEL CELLS OR ELECTRIC DRIVE SYSTEMS.

THESE BEAUTIFULLY STREAMLINED, QUIET TRUCKS WILL BE ABLE TO TRAVEL COAST-TO-COAST ON THE FEDERAL INTERSTATE AND DEFENSE HIGHWAY SYSTEM WITHOUT A SINGLE STOP SIGN OR TRAFFIC LIGHT!



THE BIG PICTURE

- **Global harmonization**



THE BIG PICTURE

- **Global harmonization**
- **Vertical integration**



THE BIG PICTURE

- **Global harmonization**
- **Vertical integration**
- **Think globally, build locally**

THE BIG PICTURE

- **Global harmonization**
- **Vertical integration**
- **Think globally, build locally**
- **Regionalization of fleets**



S INC.
NYWHERE



MC 257496
USDOT 500737
HF 123010
KYU 123089
PQ 5Q310643
VIN# 8J213111



518010

EQUIPMENT

- **Hybrids**

International



Peterbilt



The Future of Clean Commercial Vehicles

SPONSORED BY:



Run Smart

Booth 2740

Smith Electric Vehicles

A Smith Newton all electric drive (battery) cargo van with a 22,000 GVW rating.





Hydraulic hybrids



PHEVs



Hybrid Electrics



A Class 8 Hybrid



EQUIPMENT

- **Hybrids**
- **Lighter-weight offerings**



**New Suspensions:
Less weight
Same strength**





Reduced weight vans, flatbeds



EQUIPMENT

- **Hybrids**
- **Lighter-weight offerings**
- **Aerodynamics, lower rolling resistance**



EQUIPMENT

- **Hybrids**
- **Lighter-weight offerings**
- **TPMS, RCS, trailer ABS**



EQUIPMENT

- **Hybrids**
- **Lighter-weight offerings**
- **TPMS, RCS, trailer ABS**
- **OEM-reman parts (incl. brakes)**



GOVERNMENT

- **CSA 2010**

GOVERNMENT

- **CSA 2010**
- **NHTSA RSD Rule**



GOVERNMENT

- **CSA 2010**
- **NHTSA RSD Rule**
- **CAFE 2014**

Questions?

