Clean Air Act, 1970-1990

• Outcome-oriented (public health)

• Context
  -- lead, CO  Local
  -- HC, NO\textsubscript{x}  Metropolitan
  -- CO\textsubscript{2}  Global

• Regional approach vs non-degradation

• Decentralize to states, but Federal enforcement
Pollution

Pollution = 

\[ \text{Pollution} \cdot \text{Fuel} \cdot \text{VMT} \cdot \text{VEH} \]

\[ \text{Unit of Fuel} \cdot \text{VMT} \cdot \text{VEH} \]

Tailpipe

Cafe

Fuel Tax

Demand Restraint

(Fuel Tax?)

F.P. Salvucci

1.253, Spring 2004
Technology Change

Big firm/Small firm
US vs International
Labor and Industry
California car
CO₂ as pollutant
Tax as "price"
   pay to pollute
Tax to raise money
   constituency for pollution