

# **Definitions**

## **Handbook 130 and ASTM**

**2016 Spring Regional Meetings**

Chuck Corr

Archer Daniels Midland Company

# Review Definitions - "Gasoline"

- Uniform Engine Fuels and Automotive Lubricants Regulations

– *Copied from ASTM Specification D4816*

*1.24. Gasoline. A volatile mixture of liquid hydrocarbons, generally containing small amounts of additives, suitable for use as a fuel in spark-ignition, internal combustion engines.*

# Federal Meaning of Gasoline

## EPA

- Gasoline - fuel sold in for use in motor vehicles
- BOB - (hydrocarbon) blendstock that could become gasoline solely upon the addition of oxygenate.

## FTC

- Gasoline - retail fuel (including oxygenated)

# Two Options for Definition

**Gasoline =**  
**the Fuel**

- Which may or may not be hydrocarbon only

**Gasoline =**  
**the**  
**Hydrocarbons**

- Which may or may not be a fuel

# Consistent Definitions

- How is the term used in your regulations?
- Which definitions should be aligned?
  1. NCWM & ASTM? **OR**
  2. NCWM & FEDERAL? **OR**
  3. NCWM & ASTM & FEDERAL?
- Changes will be needed!
- ASTM - COMMENT ON BALLOT!
- FALS - Comment to develop proposal