



08:45 – 09:15

# NIST ROUND ROBIN

Dane Boysen, ARPA-E DOE

# NIST Round Robin

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**Who:** NIST, Ford (Berkeley), Texas A&M, GTI (Northwestern)

**When:** instructions in January

**Why:** stand-up NIST-FACT (Facility for Adsorbent Characterization and Testing), develop standards for adsorbent testing

**How:** each team will prepare/buy 5 adsorbent materials and measure methane adsorption isotherms—the same samples will then be sent to NIST

**What:** measure methane adsorption on 5 samples

## Candidate Materials

1. AX-21 activated C
2. HKUST-1
3. PCN-14
4. Ni<sub>2</sub>(dobdc)
5. BrightBlack