Burning Questions

- Core variables - paired with observations
  - Need to be coordinated with other groups - aligned commonality in data archives
  - Primary variables that all models need vs. science needs
- Frequency of time series data.
  - Varies among data producers
  - Analysis vs. forecast - need to identify analysis times for MOLTS data
  - Propose to separate 6 hr analyses from hourly forecasts
  - Whatever, must be described in provided documentation
    - Done previously? Mike to check.

Burning Questions (cont.)

- How to organize MOLTS data
    - Along centers, stations, variables, analyses vs. forecast,
    - Model after Steve's organization of station observations where possible?
    - Complicated by differences in variables of MOLTS data sets.
    - Centers will decide to provide analysis or forecast time series or both.
    - Default will be forecast time series.
    - Issue - forecast/analysis decision function of variable (e.g. precipitation)
    - Documentation should include variable list, analysis/forecast time series description and time interval.

Burning Questions (cont.)

- How to organize MOLTS data (cont.)
  - Gridded data - forecast and analysis stored separately.
  - CEOP II - Good to resolve issues raised in CEOP I and reach consensus on organization prior to CEOP II
- Metadata standard, Tokyo workshop results.
- Network between data archives.
- Discussion on intercomparisons of data.