Roadmap to Modeling Breakout: High-Level Summary

3 talks:
- ✓ How ARM measurements are currently used to evaluate E3SM
- ✓ Using operational air quality models as OSSEs
- ✓ NASA-GISS workshop on designing observations for climate applications

Discussion:
- ✓ What ARM could do
  - ▪ Better communication with global modelers … give them a reason why to use ARM data
  - ▪ Reformat data (this goes along with outreach to other communities)
  - ▪ Make finding data easier
- ✓ What modelers could do
  - ▪ Make scripts available and mechanism for community development
- ✓ Modeler's perspective on observation needs, including what they are not getting
  - ▪ Mechanisms on how observational and model people can work together better
  - ▪ Aerosol precursors (i.e., trace gases)
  - ▪ An aerosol best estimate product
  - ▪ Coincident aerosol and cloud measurements