

**ARM Cloud Modeler
Data Needs,
Usage Patterns,
Programmatic Confines**

***Ann Fridlind, CMWG Chair
NASA Goddard Institute for Space Studies***

***Shaocheng Xie, CMWG Translator
Lawrence Livermore National Laboratory***

Improving ~~Feedback~~ Guidance from ~~CMWG~~ Modelers and Data Users

- Programmatic questions
 - who is able to provide input and when?
 - what inputs end up being actually provided and received?
 - how are these inputs used?
 - **move towards earlier inputs definitively obtained from larger user group**
- Field experiments / IOPs (not all for modelers....)
 - proposal (co-authors, meeting attendees, e-mail invitation)
 - selection (ARM board members)
 - **obtain advance guidance on future IOP goals, obtain feedback?, execute**
- High-level data products / VAPs
 - data products included, characteristics (translator, possible e-mail)
 - priorities for limited program resources (occasional WG reports)
 - **obtain advance requests and proposals, obtain feedback, execute**
- New measurements/retrievals
 - data products such as RWC or light snow rate (possible meeting)
 - prioritization of retrieval development (occasional WG reports)
 - **obtain advance requests and proposals, obtain feedback, execute**