MUG Issues/Questions

- Objectives/Purpose
  - Current state of IPCC as benchmark
  - Policy vs diagnostics
  - Outputs of Interest
    - Temp, energy, emissions, etc.
  - Review papers (Valentina, Kann/Weyant)
  - A lot of diagnostics in progress (van Vuuren, Kriegler, Weyant)
  - People can do their own things on top of MUG work
- List of parameters/inputs of interest
  - "Equivalent" ranges/Pdfs , correlations, etc.
  - Possible model groupings (see next page)
  - Add damages, GHG tax, etc.
- Consideration of pathways of adjustment
  - Comprehensiveness/sophistication of each pathway
  - Land use, ag. prod., diet, non-Kyoto forcings, tech. (ex. or endog.), transient versus equilibrium., institutions, etc.

MUG Suggestions

- Modeler questionnaire(s) on I/Os and pathways
- Model classifications (SSC models, RCP models, etc.) – A "Hierarchy of Models"???? (R/DICE like)
- Employ decomposition techniques
  - Ang., S-W/F-V/Daenzer, EMF 4 energy system elasticities (Nissen, Knapp, Weyant)+
  - Compare with "stylized facts" Schwanitz (PIK), etc.
- Keep it simple - complete very basic exercises first
- Learn by doing
- Reassess sampling strategies
- Consider model stress tests
- Qualify everything produced very carefully