Conveners:
  Amy Simon-Miller
  Tony Del Genio

AGU Meetings:
  Lynn Ervin, Coordinator
  Cynthia Wilcox, Assistant Director

Organizing Committee:
  Nancy Chanover
  Athena Coustenis
  Dave Crisp
  Imke de Pater
  Lisa Kaltenegger
  Peter Read
  Aki Roberge
  Linda Sohl
Why are we all here?

• A resurgence in fundamental studies of Earth’s current, past, and future climate and circulation

• Maturing long-term planetary datasets and models now allow for climatological studies of solar system objects

• An explosion of discoveries of exoplanets and in studies of conditions for their habitability

• Much to be gained in each field by learning what is going on in the others and how each thinks about its major issues

• Toward that end, large blocks of discussion time in several different formats

• Build momentum for further cross-discipline interactions and collaborations
Agenda for this afternoon

• 1:30-3:30: Small group breakout discussion
  - Taxonomy/classification schemes for solar system planets, exoplanets, Earth climates
  - Feasibility and desirability of generalized models that can be used for any planetary atmosphere
  - How do we deal with limitations in data (sampling, resolution, retrieval assumptions)?
  - Anything else that might lead to fruitful discussion

• 4:00-5:30: Reconvene in plenary, facilitators of subgroups report on discussions