

2022 GLASS Panel Meeting

27-29 July 2022

Monterey, CA

Concurrent with the Pan-GASS and Pan-GEWEX Meetings

Draft Agenda

1 July 2022

Expected attendees:

Kirsten Findell, Anne Verhoef, Nathaniel Chaney, Mike Ek, Craig Ferguson, Hyungjun Kim, David Lawrence, Josh Roundy, Volker Wulfmeyer, Yijian Zeng, Yunyan Zhang, Aaron Boone, Zun Yin, Nick Parazoo

Sending their regrets:

Gab Abramowitz, Souhail Bousetta, Laura Condon, John Edwards, Samiro Khodayar, Patricia Lawston-Parker, Xianhong Meng, Joe Santanello, Gert-Jan Steeneveld, Paul Dirmeyer

DAY 1: Afternoon of Wednesday 27 July 2022: Pan-GEWEX Meeting

14:00 – 14:15 **PAN-GEWEX Plenary** Intro – Xubin Zeng / Jan Polcher

14:15 – 14:45 **30 Years of GEWEX History** – Graeme Stephens

14:45 – 15:30 **Plenary discussion** – Jan Polcher / Xubin Zeng

15:30 – 16:00 **Break**

Panel Speed dating

Room:	Spyglass I	Spyglass II	
16:00 – 16:30	GHP / GLASS	GDAP / GASS	SSG Members join in
16:30 – 17:00	GHP / GASS	GDAP / GLASS	SSG Members join in
17:00 – 17:30	GHP / GDAP	GLASS / GASS	SSG Members join in

GLASS – GHP meeting: topics to discuss include the ET and Irrigation crosscuts, the flood initiative, LIAISE

GLASS – GDAP meeting: we're interested in discussing the ideas Tristan shared when we first met with Yunyan (as the GLASS-GDAP liaison) about regional energy and water cycle consistency over land. We also want to address ideas shared by our SSG Rapporteurs about modeling variables that space agencies are observing (rather than variables that need to be converted into something comparable with obs). *Hoping to have more time for these discussions on Friday morning.*

GLASS – GASS meeting: topics to discuss include the DICE/GABLS extension John Edwards is hoping to revive, LS4P, improving simulations of the diurnal cycle of precipitation, impacts of subgrid orography, km-scale modelling

DAY 2: Thursday 28 July 2022: GLASS Panel meeting

Conflicts with Pan-GASS on Thursday: Aaron Boone's LIAISE presentation 9-9:30 am; Mike Ek convening the 9-10:30 am session; Kirsten Findell's presentation 2:45-3 pm; Volker Wulfmeyer convening the 2-3:30 pm session.

GLASS projects: 40-45 minutes set aside, assuming 20 for presentation + 20-25 for discussion

9:00-9:45 am: **CLASP:** a new GLASS project (Nate)

9:45-10:30 am: **GLAFO** (Volker)

10:30-10:50 am: **Break**

11:00-11:45 am: **LoCo**, including connections with GLAFO and CLASP (Craig presenting)

11:45-12:30 pm: **Discussion:** the GLASS perspective on the three GEWEX questions for the Friday afternoon Pan-GEWEX Plenary

Lunch break

2:00-2:40 pm: **ILAMB** (and the broader question of how GLASS can integrate more with the diagnostic community) (Dave)

2:40-2:50 pm: **The Land Surface Modeling Summit:** how GLASS could contribute to and learn from the summit, how the summit might inform topics/areas of expertise/project ideas GLASS should consider for the future (and who might lead those projects) (Dave)

2:50-3:30 pm: **GSWP3** and **LS3MIP** (Hyungjun)

3:30-4:00 pm: **Break**

4:00-4:45 pm: **PLUMBER2** and **modevaluation.org** (Gab presenting virtually)

4:45-5:15 pm: Brief updates on GLASS connections with the wider WCRP community:
JSC meeting update + LHAs (Kirsten)
WGNE/ESMO (Mike)
WGNE systematic errors meeting (Anne)

5:15-end: follow-up on the three GEWEX Questions for Friday discussion: identify presenters of GLASS responses to each question for Pan-GEWEX session

DAY 3: Friday 29 July 2022: GLASS Panel Meeting in the morning, Pan-GEWEX in the afternoon

9:00-9:45 am: **SoilWat** (Yijian)

9:45-10:30 am: **The new SIF project** (Nick Parazoo)

10:30-11:00 am: **Break**

11:00-12:30 am: **Continued discussion with GDAP?**

Discussion of growth areas for GLASS (e.g, hydrology, cryosphere, permafrost)

Any other business, any unfinished discussion needing more time.....

Lunch break

Afternoon: **Pan-GEWEX meeting**, discussion focused on the four panels and on the three GEWEX questions...