

POS Panel Report

- Working Groups
- Other Activities
- New Panelists
- 2012 Breakouts

Working Groups

- Eastern Tropical Oceans Synthesis

Simon de Szoeke, co-chair

- ENSO Diversity

Antonietta Capotondi, co-chair; Ben Giese, Tony Lee; Yan Xue

- Extremes

Matt Barlow, co-chair; Mike Bosilovich, Alexander Gershunov

Other Activities

- North American Water Project (NAWP, formerly TRACE)
- Contributions to National Climate Assessment (NCA)
- 4th WCRP Reanalysis Conference
- Publications on drought, ocean analyses, etc .
- Assistance with CLIVAR Science Plan

New Panelists

- Xiao-Hai Yan (University of Delaware)
Ocean observing systems; remote sensing
- Xiangdong Zhang (University of Alaska)
High-latitude climate; air-ice-ocean
interactions

POS – Wed PM Breakout

- Framework on Ocean Observations (Eric Lindstrom) – Biogeochemical observations and expanding customer base; Best practices and encouraging innovation; Deep Ocean Observing System
- Ocean State & Sfc. Flux Workshop (Tony Lee) – Includes observational, modeling communities; Outcome will include report(s) summarizing the way forward

POS Breakout: Science Teams and WG

- AMOC (Bill Johns) – Has been successful in pulling together a large group. Should look into linking more with Greenland group
- Greenland (Olga Sergienko) – Could benefit from finer scale information on ocean influences. May be suitable for transition to Science Team after WG ends, but may be hampered since community is scattered

POS Breakout-New WG

- Eastern Trop Ocean (Simon de Szoeke) – Discussion of whether upwelling & WS curl partly responsible for errors; Use of increments from reanalyses for diagnosis
- ENSO Diversity (Antonietta Capotondi) – Possible theoretical basis for distinction; Role of Sfc. Fluxes; Formulation of hypotheses
- Extremes (Matt Barlow) – Coupled models replication of LSMP; Lack of relevant previous work; Interactions w/ Intl. CLIVAR

POS & PPAI Breakout - NCA

- National Perspective (Gregg Garfin)
- Agriculture (Richard Grotjahn)
- Extremes (Rajagopalan Balaji)
- Local Assessment Example (Nick Bond)

CLIVAR should make permanent connection with NCA; Plan to review draft at end of year and determine how CLIVAR can fill holes; Identified research needs should be valuable for CLIVAR and agencies

POS Breakout – Thurs AM

- NAWP (MB & NB) – White paper but no formal proposal
- NAWP (Mike Bosilovich & Yan Xue) – Summer precipitation problematic; Comprehensive intercomparison of upper ocean heat content
- IASCLIP (Art Douglas)
- SPURS (Tom Farrar)

- Other business – Terms of reference; Science Plan assignments; Membership