

U.S. CLIVAR Summit 2012 Agenda
17-20 July 2012
Hyatt Regency Newport Beach, California

Tuesday 17 July

Time	Agenda	Room
1700 – 1715	Welcome, introductions, meeting objectives and outcomes (Lisa Goddard)	Terrace
1715 – 1730	U.S. CLIVAR overview (Mike Patterson)	
1730 – 1800	U.S. agency engagement (Agency Managers)	
1800 – 1830	Buffet dinner served	
1830 – 1845	Overview of science planning exercise (Lisa Goddard)	
1845 – 1930	Initial Panel breakout discussions on topic: “What are the most important deliverables from U.S. CLIVAR over the past 15 years and how will they inform the next 15?”	

Wednesday 18 July

Time	Agenda	Room
0730 – 0800	Light breakfast	Terrace
0800 – 0830	Reports from Panels and 2012 action items (Panel Co-chairs) (Mike Patterson to moderate to lunch)	
0830 – 0950	Science Team and Working Group reports (20 min each) AMOC (Bill Johns) Decadal Predictability (Arun Kumar) Greenland Ice Sheet/Ocean Interactions (Olga Sergienko) Hurricanes WG (Suzana Camargo)	
0950 – 1010	Break	
1010 – 1150	Extremes WG (Richard Grotjahn) ENSO Diversity (Antonietta Capotondi) Eastern Tropical Ocean Synthesis (Simon de Szoeke) Ocean Carbon Uptake in CMIP5 Models (Curtis Deutsch) Southern Ocean Heat & Carbon Uptake (Joellen Russell)	
1150 – 1200	Charge to the panel breakouts (Mike Patterson)	
1200 – 1300	Catered lunch	Garden
1300 – 1720	<u>Panel breakouts (break at 1445)</u> Phenomena, Observations & Synthesis Process Study Model Improvement Predictability, Predictions and Applications Interface	Ocean Lagoon Surf
1730 – 1900	Summit reception	Garden

Thursday 19 July

Time	Agenda	Room
0730 – 0800	Light breakfast	Terrace
0800 – 0945	Panel business breakout sessions (continued)	Ocean, Lagoon, Surf
0945 - 1015	Break	Terrace
1015 - 1100	Panel breakout summaries and action items (Panel Co-chairs, 15 min each) (Jay McCreary to moderate to lunch)	
1100 – 1130	Themes – purpose, progress, gaps and opportunities (Jay McCreary)	
1130 – 1200	International CLIVAR Program update and plans (Nico Caltabiano)	
1200 – 1315	Lunch on your own	
1315 – 1330	Charge to breakouts for science planning (Lisa Goddard)	Terrace
1330 – 1500	<u>Breakouts for science planning – 1st round</u> Goal 1 – Improve process understanding (Nick Bond) Goal 2 – Reduce/quantify uncertainties from GCMs (Baylor Fox-Kemper) Goal 3 – Improve practices and uses of climate information (Arun Kumar) Goal 4 – Strengthen connections between Earth science communities (Annalisa Bracco)	Ocean Lagoon Surf Harbor
1500 – 1530	Break	
1530 – 1700	<u>Breakouts for science planning – 2nd round</u> Goal 1 – Improve process understanding (Nick Bond) Goal 2 – Reduce/quantify uncertainties from GCMs (Baylor Fox-Kemper) Goal 3 – Improve practices and uses of climate information (Arun Kumar) Goal 4 – Strengthen connections between Earth science communities (Annalisa Bracco)	Ocean Lagoon Surf Harbor
1700	Break for day; dinner on your own	

Friday 20 July

Time	Agenda	Room
0730 – 0800	Light breakfast	Terrace
0800 – 0900	Reports from breakouts on science elements for each goal (Session chairs) (Lisa Goddard to moderate to end)	
0900 – 1000	Discussion and recommendations (Lisa Goddard)	
1000 – 1015	Schedule of tasks to complete drafting of plan (Mike Patterson)	
1015 – 1030	Wrap-up and adjournment (Lisa Goddard)	
1100 – 1300	SSC working lunch (SSC members)	TBD

POS Panel Breakout
Wednesday 18 July

Time	Agenda	Room
1300 – 1315	Introductions, orientation, breakout aims	Ocean
1315 – 1445	POS Panel business session	
1445 – 1500	Break	Terrace
1500 – 1530	National Climate Assessment (NCA) – National perspective (Gregg Garfin)	Surf Joint w/ PPAI
1530 – 1545	NCA – Agriculture (Richard Grotjahn)	
1545 – 1600	NCA – Climate extremes (Balaji Rajagopalan)	
1600 – 1615	NCA – Regional assessment (Nick Bond)	
1615 – 1715	General discussion on NCA and US CLIVAR contributions	
1730 – 1900	Summit Reception	Garden

Thursday 19 July

0730 – 0800	Light breakfast	Terrace
0800 – 0945	POS Panel business session	Ocean
0945 – 1030	Break	Terrace

PSMI Panel Breakout
Wednesday 18 July

Time	Agenda	Room
1300 – 1305	Introductions, orientation, breakout aims	Lagoon
1305 – 1315	CPT practices and motivating questions – the big picture	
1315 – 1345	Internal wave ocean mixing CPT (Jennifer MacKinnon)	
1345 – 1415	Stratocumulus to cumulus transition CPT (Roberto Mechoso)	
1415 – 1445	Ocean mixing process under sea ice CPT (Meibing Jin)	
1445 – 1500	Break	Terrace
1500 – 1530	Cloud parameterization and aerosol indirect effects CPT (Rob Wood)	Lagoon
1530 – 1600	General discussion on CPTs – successes, pitfalls, lessons	
1600 – 1620	Trace gas measurements (Christian Frankenberg)	
1620 – 1640	KESS (Meghan Cronin)	
1640 – 1700	CLIMODE (Leif Thomas)	
1700 – 1720	DYNAMO (Chidong Zhang)	
1730 – 1900	Summit Reception	Garden

Thursday 19 July

0730 – 0800	Light breakfast	Terrace
0800 – 0820	VOCALS (Rob Wood)	Lagoon
0820 – 0840	DIMES (Baylor Fox-Kemper)	
0840 – 0900	IASCLIP (Art Douglas)	
0900 – 0920	SPURS (Tom Farrar)	
0920 – 0950	Discussion	
0950 – 1030	Break	Terrace

PPAI Panel Breakout
Wednesday 18 July

Time	Agenda	Room
1300 – 1315	Introductions and go around	Surf
1315 – 1345	PPAI activities and action items since the 2011 Summit (Arun Kumar and Annalisa Bracco)	
1345 – 1415	Status of CMIP5 (Arun Kumar)	
1415 – 1430	National Multi-Model Ensemble (Arun Kumar)	
1430 – 1445	Nonlinearity in climate response (Bruce Anderson)	
1445 – 1500	Break	Terrace
1500 – 1530	National Climate Assessment (NCA) – National perspective (Gregg Garfin)	Surf Joint w/ POS
1530 – 1545	NCA – Agriculture (Richard Grotjahn)	
1545 – 1600	NCA – Climate extremes (Balaji Rajagopalan)	
1600 – 1615	NCA – Regional assessment (Nick Bond)	
1615 – 1715	General discussion on NCA and US CLIVAR contributions	
1730 – 1900	Summit Reception	Garden

Thursday 19 July

0730 – 0800	Light breakfast	Terrace
0800 – 0815	Extended-range TC forecasting – opportunity and challenge (Joshua Fu)	Surf
0815 – 0900	US initiative on “Earth System Prediction Capability (ESPC)” and discussion (Dan Eleuterio)	
0900 – 0945	Background on the science elements for the US CLIVAR strategic plan discussion	
0945 – 1030	Break	Terrace