



**Monday August 15 - Keck Center - Think Tank, Room 155**

Time	Event			Discussion Lead
7:45 - 8:30	Institute opens early for workshop check in, SHOW PROOF OF VACCINATION, take your rapid test, affirm you are not symptomatic nor have had contact with anyone who is, pick up badge and welcome packet, find seat in the Think Tank			
8:30 - 9:00	Enjoy coffee and breakfast in the Keck Center courtyard			
9:00 - 9:30	Workshop Logistics and KISS Welcome			KISS
9:30 - 10:00	Participant Introductions			All
10:00 - 10:30	Study Vision, Goals, and Expectations			Study Team Leads
10:30 - 11:00	Break			
11:00 - 11:45	1-1. Establishing the why of continuity - science, climate projections, resilience support			Tapio Schneider
11:45 - 12:30	1-2. Essential Climate Variables (ECVs) Primer - what are they, how are they established and prioritized, where are they documented; additional driving considerations (e.g. WCRP grand challenges)			Wenyong Su
12:30 - 2:00	Lunch at the Athenaeum			
2:00 - 2:45	1-3. Review of Foundational Information from Mini-Symposia: POR Symposia and Guidance in 2017 DS			Stacey Boland
2:45 - 3:00	Formation of, and guidance to, break out sessions			ALL
3:00 - 3:45	1-4.A) How to frame the relative priority of new science obs vs continuity of existing obs - both in a fixed and increased budget scenario.	1-4.B) Reducing the risk of gaps in ECVs that require continuity and overlap from multiple sensors. How can we learn from the past to develop a long-term strategy	1-4.C) What are the biggest gaps today and in the near-term in satellite continuity today for climate science and resilience?	Breakout Group Leads: 1-4.A) Waleed Abdalati 1-4.B) Peter Pilewskie 1-4.C) Graeme Stephens
3:45 - 4:15	Break			
4:15 - 4:45	1-4.A) Continued	1-4.B) Continued	1-4.C) Continued	Groups continue as above
4:45 - 5:05	1-5. Breakout Group 1-4.A) reports out			Group A) lead
5:05 - 5:25	1-6. Breakout Group 1.4.B) reports out			Group B) lead
5:25 - 5:45	1-7. Breakout Group 1.4.C) reports out			Group C) lead
6:00	Dinner at the Athenaeum			

## Tuesday August 16 - Keck Center - Think Tank, Room 155

Time	Event	Discussion Lead
8:00 - 8:30	Institute Opens - FREE THINK TIME Check in, affirm you are not symptomatic nor have had contact with anyone who is	
8:30 - 9:00	<b>Enjoy coffee and breakfast in the Keck Center courtyard</b>	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	KISS and Study Team Leads
9:15 - 10:00	<b>2-1.</b> Defining requirements on sensor and platform/constellation design, characterization and performance needed for their measurements to be useful for climate records and services	Chris Ruf
10:00- 10:15	Group Picture	ALL
10:15 - 10:45	Break	
10:45 - 11:45	<b>2-2.</b> Review of Foundational Information from Mini-Symposia: NGO Symposia	Rashmi Shah
11:45 - 12:30	<b>2-3.</b> Considering the tradespace between continuity using legacy sensors often on large platforms and newer innovative sensors on smaller platforms	Nancy Baker
12:30 - 2:00	<b>Lunch at the Athenaeum</b>	
2:00 - 3:00	<b>2-4.</b> ESA / Copernicus approach to observation prioritization, architecture design and development, technology roadmapping & use of commercial data	Jörg Schulz
3:00 - 3:45	<b>2-5.</b> NOAA approach to their satellite constellation architecture design and development, including technology roadmapping & use of commercial data.	Michael Bonadonna
3:45 - 4:15	Break	
4:15 - 5:30	<b>2-6.</b> Plenary/Summary: US approach for the technical specifications, design, development of a climate observing architecture: technology roadmapping, commercial contributions, etc.	Daniel Limonadi
5:30 - 7:30	<b>Poster-ish Session &amp; Dinner</b> Poster-ish Session - Early career study participants & others willing to share Dinner - Food truck at the Keck Center	

**Wednesday August 17 - Keck Center - Think Tank, Room 155**

Time	Event			Discussion Lead
8:00 - 8:30	Institute Opens - FREE THINK TIME <b>Take your rapid test if you did not take it in your hotel or at home</b> , check in, affirm you are not symptomatic nor have had contact with anyone who is			
8:30 - 9:00	<b>Enjoy coffee and breakfast in the Keck Center courtyard</b>			
9:00 - 9:15	Logistics and Team Lead Goals for the Day			KISS and Study Team Leads
9:15 - 9:30	Formation of, and guidance to, <b>break out sessions</b>			ALL
9:30 - 10:15	<b>3-1.A)</b> The challenge of stitching different observations together to establish a long-term climate record, and the resultant impact on trends	<b>3-1.B)</b> The organizational and infrastructure elements required for development and stewardship of climate continuity/PoR products	<b>3-1.C)</b> The scope of parameters for a US approach (policies, stds, roles, steering group) to satellite climate data record development, production, archive, and access	Breakout Group Leads: 3-1.A) Betsy Weatherhead 3-1.B) Steven Platnick 3-1.C) Tim Stryker
10:15 - 10:45	Break			
10:45 - 11:30	<b>3-1.A)</b> Continued	<b>3-1.B)</b> Continued	<b>3-1.C)</b> Continued	Groups continue as above
11:30 - 11:50	<b>3-2.</b> Breakout Group 3.1.A) reports out			Group A) lead
11:50 - 12:10	<b>3-3.</b> Breakout Group 3.1.B) reports out			Group B) lead
12:10 - 12:30	<b>3-4.</b> Breakout Group 3.1.C) reports out			Group C) lead
12:30 - 2:00	<b>Lunch at the Athenaeum</b>			
2:00 - 2:45	<b>3-5.</b> How can international coordination mechanism be better used to avoid gaps in the provision of long-term consistent data sets and realise new operational missions?			Jeff Privette
2:45 - 3:15	<b>3-6.</b> Sustaining the conversation and affording a coherent and focused US approach			Duane Waliser
3:15 - 3:45	Break			
3:45 - 4:15	<b>3-7.</b> Recent and upcoming national/agency programmatic events to be mindful of regarding continuity			Charlie Powell
4:15 - 5:30	<b>3-8.</b> Plenary/Summary: The implementation and operational elements of continuity			TBD
6:00	<b>Dinner on your own</b>			

**Thursday August 18 - Keck Center - Think Tank, Room 155**

Time	Event			Discussion Lead
8:00 - 8:30	Institute Opens - FREE THINK TIME Check in, affirm you are not symptomatic nor have had contact with anyone who is			
8:30 - 9:00	<b>Enjoy coffee and breakfast in the Keck Center courtyard</b>			
9:00 - 9:15	Logistics and Team Lead Goals for the Day			KISS and Study Team Leads
9:15 - 9:30	Formation of, and guidance to, <b>break out sessions</b>			ALL
9:30 - 10:15	<b>4-1.A)</b> ECV gaps and priorities for Science and Decision-Support	<b>4-1.B)</b> Architecture design & development, technology & new space, and commercial data	<b>4-1.C)</b> Implementation and operational considerations, including programmatic landscape	Groups; co-chairs to be volunteered
10:15 - 10:45	Break			
10:45 - 12:30	<b>4-1.A)</b> Continued	<b>4-1.B)</b> Continued	<b>4-1.C)</b> Continued	Groups
12:30 - 2:00	<b>Lunch on your own</b>			
2:00 - 2:30	<b>4-2.</b> Breakout Group A) reports out			Group A) co-chairs
2:30 - 3:00	<b>4-3.</b> Breakout Group B) reports out			Group B) co-chairs
3:00 - 3:30	<b>4-4.</b> Breakout Group C) reports out			Group C) co-chairs
3:30 - 4:00	Break			
4:00 - 4:30	Review and discuss KISS Study report/paper outline			Study Team Leads
4:30 - 5:30	<b>4-5. Plenary:</b> Discuss how to optimize Friday meeting/discussion time to revisit important/unfinished items, address topics yet to be discussed, and develop plans/actions for Study week #2 and intervening period.			KISS and Study Team Leads
6:00	<b>Dinner at Celestino's (in the back at the Atrium Patio)</b>			

**Friday August 19 - Keck Center - Think Tank, Room 155**

Time	Event	Discussion Lead
8:00 - 8:30	Institute Opens - FREE THINK TIME Check in, affirm you are not symptomatic nor have had contact with anyone who is	
8:30 - 9:00	<b>Enjoy coffee and breakfast in the Keck Center courtyard</b>	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	KISS and Team Leads
9:15 - 12:45	<b>5-1. TBD - determined from Thursday's 4:30-5:30 Session</b>	All
12:45 - 1:00	Workshop closeout	KISS
1:00	<b>Formal Workshop Concludes with informal box lunch at the Institute</b>	
1:00 - 5:00	INFORMAL WORKSHOP SMALL GROUP COLLABORATION TIME or WRITING SESSIONS	
5:00	Institute Closes	