



**Innovative Satellite Observations to
 Characterize the Cloudy Boundary Layer
 September 21-24, 2010
 Agenda**

Tuesday, September 21, 2010		
Time	Event	Speaker
8:30 - 9:00	Coffee and Refreshments	
9:00 - 9:15	Introduction and Logistics	Michele Judd
9:15 - 9:30	Introduction to KISS	Tom Prince
9:30 - 10:00	Introduction to Meeting and Topic -- KISS Program on Innovative Satellite Observations to Characterize the Cloudy Boundary Layer	Joao Teixeira (20+10)
10:00 - 10:30	Coffee break	
10:30 - 11:15	Spaceborne hyperspectral infrared observations of the cloudy boundary layer	Eric Fetzer (30+15)
11:15 - 12:00	Passive satellite imager capabilities for boundary layer cloud characterization: current limitations and future needs	Steve Platnick (30+15)
12:30 - 2:00	KISS Lunch - Athenaeum	
2:00 - 3:00	Coffee and Informal Discussions	
3:00	Call for Breakouts	ALL
3:15 - 4:45	Breakout Sessions	ALL
4:45 - 6:00	Break	
6:00 - 8:00	KISS Reception on lawn at the Athenaeum	

Wednesday, September 22, 2010		
Time	Event	Speaker
8:00 - 8:30	Coffee and Refreshments	
8:30 - 9:00	Critical aspects of cloudy boundary layers: what do we need to know?	Rob Wood (20+10)
9:00 - 9:45	Toward achieving a consistency between radiative flux and cloud property changes in climate time scale	Seiji Kato (30+15)
9:45 - 10:30	Are microwave sounders obsolete?	Bjorn Lambriksen (30+15)
10:30 - 11:00	Break	
11:00 - 11:45	Radio Occultation Measurements in the Cloudy Boundary Layer	Anthony Mannucci (30+15)
11:45 - 12:30	Advances in multiangular and polarimetric imaging: Application to boundary layer clouds and aerosols	Dave Diner (30+15)
12:30 - 2:00	Lunch on your own	
2:00 - 3:00	Coffee and Informal Discussions	
3:00 - 4:30	Breakout Session	ALL
4:30 - 7:00	Poster Session	ALL
7:00	OPEN DINNER: A group will be organized to go to Saladang Song Thai restaurant [http://www.saladangsong.com] in Pasadena. Everyone is invited, along with spouses and families. There will be a sign up for the dinner. It will take 20-30 minutes to walk to the restaurant from campus. A number of people will be driving, and you can sign up to get a lift there. Everyone pays for themselves. (Should cost between \$30-\$35 each including drinks).	

Thursday, September 23, 2010

Time	Event	Speaker
8:30 - 9:00	Coffee and Refreshments	
9:00 - 9:45	Studying planetary boundary layer structures and processes with WindCam and GPS RO	Dong Wu (30+15)
9:45 - 10:30	Advancing cloud and precipitation observations from space - A radar perspective	Pavlos Kollias (30+15)
10:30 - 11:00	Break	
11:00 - 11:45	Current and Future Satellite Observations of Precipitating Clouds	Joe Turk (30+15)
11:45 - 12:30	How can space based lidars contribute to boundary layer cloud studies	Yong Hu (30+15)
12:30 - 2:00	Lunch on your own	
2:00 - 3:00	Coffee and Informal Discussions	
3:00 - 4:30	Breakout Session	ALL
4:30 - 6:00	Informal Discussion	ALL
6:00 - 8:00	HOSTED DINNER: KISS will host a buffet dinner at the Athenaeum (on campus) . Spouses and significant others are welcome and encouraged to attend. Please sign up with Michele.	

Friday, September 24, 2010

Time	Event	Speaker
8:30 - 9:00	Coffee and Refreshments	
9:00 - 10:30	Presentations from Breakouts	ALL
10:30 - 11:00	Break	
11:00 - 12:00	Plenary Discussion	ALL
12:00 - 12:15	End of Formal Meeting, slideshow of week	Michele Judd
12:30 - 2:00	FAREWELL LUNCH -- Location: Athenaeum (on campus)	
2:00 - 5:00	Logistics Planning Session for remainder of study	Team Leads and interested parties