

RECAP-SUNVEx Meeting. Thursday, October 13, 9 a.m. to 5 p.m. MDT (single day event)				
Meeting Website		https://csl.noaa.gov/events/sunvex2022/		
Webinar Link		https://attendee.gotowebinar.com/register/7765977497032481037		
Meeting Location		NOAA Chemical Sciences Lab, DSRC room 2A305 (CSL seminar room)		
Start (MDT)	End (MDT)	Activity	Presenter(s):	Affiliation
9:00	9:20	Opening Remarks		
		Meeting Logistics - Jessica	Jessica	NOAA
		Welcome (NOAA)	Dave Fahey or Steve Brown	NOAA
		Welcome (Clark County) * denotes Las Vegas presentations	Carsten Warneke	NOAA
		Welcome (CARB)	Shang Liu	CARB
9:20	9:30	RECAP Overview	Shang Liu	CARB
9:30	9:45	Results from the Los Angeles Air Quality Campaign (LAAQC) 2020 and 2022	Kelley Barsanti	NCAR
		Twin Otter Flight Data		
9:45	10:00	Airborne eddy covariance measurements of NO _x over Los Angeles and the San Joaquin Valley during RECAP-CA	Quindan Zhu	Berkeley
10:00	10:15	VOC fluxes in Los Angeles mapped by Airborne Eddy Covariance	Eva Pfannerstill	Berkeley
10:15	10:30	Short Break		
		Ground-based measurements (Pasadena, SoCAB, and Las Vegas)		
10:30	10:45	Measurements of greenhouse gases from the Pasadena ground site	Jeff Peischl	NOAA
10:45	11:00	Strong Dependence of Atmospheric Formaldehyde Concentration on Air Temperature	Shang Liu	CARB
11:00	11:15	VOC measurements via GCMS and comparisons to CalNex 2010	Jessica Gilman	NOAA
11:15	11:30	*VOC measurements in modern urban areas: PTR-MS interferences for commonly observed VOCs	Matt Coggon	NOAA
11:30	11:45	Measurements of gas OVOCs using a NH ₄ CIMS in Pasadena	Lu Xu	NOAA
11:45	12:00	Iodide-CIMS Measurements at Pasadena	Patrick Veres	NOAA
12:00	13:00	Lunch		
13:00	13:15	NO _x distributions from the mobile lab drives	Kristen Zuraski	NOAA
13:15	13:30	HCl measurements in Pasadena	Steve Brown	NOAA
13:30	13:45	Carbon Census Network	Jinsol Kim (remote)	USC
13:45	14:00	Trends in Black Carbon Mass Concentration and Coating Thickness During the 2021 RECAP-CA Project	Dagen Hughes	DMT
14:00	14:15	Direct measurement of Ozone sensitivity to precursors (NO _x and VOCs) in Los Angeles	Shenglun Wu (remote)	UC Davis
		Modeling		
14:15	14:30	Toward a Comprehensive Evaluation of the WRF Model Over the Los Angeles Basin	Edward Strobach	NOAA
14:30	14:45	Short Break		
14:45	15:00	Modeling air quality in the South Coast Air Basin of California during the June 2021 RECAP field campaign	Jianjun Chen (remote)	CARB
15:00	15:15	*Evaluation of WRF-Chem using RECAP-CA and SUVNEX measurements	Quindan Zhu	Berkeley
15:15	15:30	*Box modeling to evaluate ozone sensitivities in Los Angeles and Las Vegas	Chelsea Stockwell	NOAA
15:30	15:45	*Lagrangian Inversion of Long-lived VCP Tracers in the Southwestern United States	Bert Verreyken	NOAA
15:45	16:00	AMS Measurements during RECAP-CA	Ben Schulze (remote)	Caltech
16:00	16:15	2020 and 2022 LA VOC measurements	Kelley Barsanti	NCAR
16:00	16:15	Break		
16:15	17:00	Discussions to close out data meeting:	Discussion Leaders:	
		Future Analysis (Publications, AGU presentations, etc.)	Jessica Gilman	Toshi Kuwayama
		Data Status Or New Data (i.e. 2022 measurements, etc.)	Carsten Warneke	Shang Liu
		Stakeholder needs	Steve Brown	Becky Schwantes
		Upcoming projects: AEROMMA, ASCENT, etc.		
	17:00	Adjorn		