Closing Discussion Session

1. Study Design:

   Current model is (at least) one large research aircraft and 2 intensive regions of ground-based measurements that have (at least) one ground site each

   Define the timeline for the study. Current consideration would be winter of 2021 - 2022

2. White paper contributions

   Workshop goal is to produce a white paper to be published in BAMS

   Need contributors – please indicate your interest via e-mail to Gannet Hallar (gannet.hallar@Utah.edu)

3. Define instrument teams for aircraft and ground sites

   Indications of who intends to submit an NSF proposal to either Atmospheric Chemistry or Physical and Dynamic Meteorology

   Solicitation for NOAA proposals (if AQUARIUS is supported) would be in July 2020

   NOAA aircraft request in November – January 2020

LAOF LOWER ATMOSPHERE OBSERVING FACILITIES

Large Project Timeline for LAOF Requests (>$1.25M)

NSF · NCAR NATIONAL CENTER FOR ATMOSPHERIC RESEARCH · EARTH OBSERVING LABORATORY · UNIVERSITY OF WYOMING · Center for Severe Weather Research

Calendar Year -3	Calendar Year -2	Calendar Year -1	Calendar Year -0

FY -3	Fiscal Year -2 (Oct - Sept)	Fiscal Year -1 (Oct - Sept)	Fiscal Year -0 (Oct - Sept)

7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
		15	Submit Letter of Intent to NSF and EOL																																				
				15	Request preliminary cost estimates from appropriate LAOF provider(s)																																		
						15	Submit Scientific Project Overview (SPO) to NSF via FastLane																																		
						15	Submit Experiment Design Overview (EDO) to NSF, EOL, and appropriate LAOF provider(s)																																		
						31	Submit campaign presentation slides to EOL																																		
										Spring OFAP Meeting																																
										PI response to OFAP assessment within two weeks																																
												NSF decision on SPO																														
														15	Submit facility request and associated materials (if encouraged)																								
															Submit individual scientific proposal(s) to NSF via FastLane (if encouraged)																								
														31	Share scientific proposal(s) with EOL																								
																	Fall OFAP Meeting																						
																	PI response to OFAP assessment within two weeks																						
	Request Information: www.eol.ucar.edu/requestfacilities																	NSF decision on scientific proposal(s)																				
	Contact: Brigitte Baeuerle (303) 497-2061 baeuerle@ucar.edu																		NSF decision on project request																			
																			Implementation (8 months)									Campaign Period (12 months)								

	Action Required
	Review Point
	Decision Point

OFAP = Observing Facilities Assessment Panel