



NOAA Chemical Sciences Laboratory



Science Review Agenda 23–25 February 2021

(updated 18 February 2021)

Tuesday, 23 February 2021

7:30 – 9:15 MST Welcome and Overview

7:30	Welcome and Introductions	David Fahey
7:40	NOAA OAR Overview	Gary Matlock
	NOAA OAR Portfolios Overview	Wayne Higgins
8:20	CSL Overview	David Fahey
9:00	Questions & Answers (Q&A) with Review Panel	

9:15 – 9:30 MST Break

9:30 – 11:15 MST 1. Research Theme Air Quality

9:30	Air Quality Overview Presentation	Steven Brown
9:45	1.1 Air Quality: Emissions to Impacts , <i>Discussion and Q&A with Review Panel</i>	Jessica Gilman , Brian McDonald , Caroline Womack
10:15	1.2 Wild & Prescribed Fires: from the Lab to the Field , <i>Discussion and Q&A with Review Panel</i>	Joshua Schwarz , James Roberts , Matthew Coggon
10:45	1.3 Atmospheric Composition, Chemistry, and Dynamics , <i>Discussion and Q&A with Review Panel</i>	Gregory Frost , Alan Brewer , Claire Granier , Kai-Lan Chang

11:15 – 11:30 MST Break

11:30 – 12:00 MST Review Panel Discussion (closed)

Wednesday, 24 February 2021

7:30 – 9:15 MST 2. Research Theme Climate

7:30	Climate Overview Presentation	Daniel Murphy
7:45	2.1 Aerosol–Cloud Interactions , <i>Discussion and Q&A with Review Panel</i>	Graham Feingold , Christina Williamson , Tak Yamaguchi
8:15	2.2 Aerosols & Their Role in Climate , <i>Discussion and Q&A with Review Panel</i>	Charles Brock , Gregory Schill , Nick Wagner, Erik Larson
8:45	2.3 Greenhouse Gases & Short-Lived Climate Forcers , <i>Discussion and Q&A with Review Panel</i>	Jeff Peischl , Audrey Gaudel , Rebecca Washenfelder

9:15 – 9:30 MST Break

9:30 – 11:15 MST 3. Research Theme Stratosphere

9:30	Stratosphere Overview Presentation	Karen Rosenlof
9:45	3.1 Stratosphere-Troposphere Coupling & Impacts on the Surface , <i>Discussion and Q&A with Review Panel</i>	Amy Butler , Andrew Langford , Eric Ray
10:15	3.2 Stratospheric Composition & Dynamics , <i>Discussion and Q&A with Review Panel</i>	Sean Davis , Andrew Rollins , Antara Banerjee
10:45	3.3 Stratospheric Aerosols , <i>Discussion and Q&A with Review Panel</i>	Troy Thornberry , Elizabeth Asher , Erik Larson

11:15 – 11:30 MST Break

11:30 – 12:00 MST Review Panel Discussion (closed)

Thursday, 25 February 2021

7:30 – 9:25 MST 4. Research Strategies

7:30	Research Strategies Overview Presentation	Patrick Veres
7:45	4.1 Innovative Instrumentation , <i>Discussion and Q&A with Review Panel</i>	Ru-Shan Gao , Pamela Rickly , Sunil Baidar , Steven Ciciora
8:10	4.2 Laboratory Studies , <i>Discussion and Q&A with Review Panel</i>	James Burkholder , Aparajeo Chattopadhyay , Andy Neuman , Daniel Van Hoomissen
8:35	4.3 Field Campaigns , <i>Discussion and Q&A with Review Panel</i>	Carsten Warneke , Ann Middlebrook , Christoph Senff , Kenneth Aikin , Raul Alvarez
9:00	4.4 Model Development & Applications , <i>Discussion and Q&A with Review Panel</i>	Jan Kazil , Rebecca Schwantes , Megan Bela

9:25 – 9:30 MST Closing Remarks (David Fahey)

9:30 – 9:40 MST Break

9:40 – 12:00 MST Stakeholder, Line Office Discussions, and Closing

9:40	Concurrent Review Panel – Stakeholder Discussions (Closed)
9:40	Concurrent NOAA Line Office Representative Meeting (Closed)
10:30	Review Panel Discussion (Closed)
11:30	Review Panel Report Out Sessions with OAR and CSL Leadership (Closed)