

Atmospheric Composition Outstanding Questions

Day 1 6 May 2014

9:00 Welcome

Steve Hipskind, Chief, Earth Science Division
NASA Ames

9:10 Introduction

Michael Coffey, NASA , HQ
Statement of purpose
Format
Product

Research Area Summaries

9:30

Stratospheric composition

RuShan Gao NOAA
Karen Rosenlof NOAA

10:15

Aerosols

Jeff Reid NRL
Cari Dutcher University of Minnesota

11:00

Break

11:15

Atmosphere-Surface exchange

Javier Fochesatto University of Alaska
Jose Fuentes Penn State University

12:00

Convection

Robert Houze University of Washington
Mary Barth NCAR

12:45

Lunch -----

13:45

Tropospheric composition

Daniel Jacob Harvard University
Emily Fischer Colorado State University

14:30

Clouds

Jay Mace University of Utah
Steve Massie NCAR

15:15

Break

15:30

Atmospheric circulation

	Paul Newman Walt Robinson	NASA GSFC North Carolina State University
16:15	<i>Radiative balance</i> Bruce Wielicki Paquita Zuidema	NASA LaRC University of Miami
17:00	Adjourn	

Atmospheric Composition Outstanding Questions

Day 2 7 May 2014

8:30 Convene
 Questions

8:45 Divide into Interest Groups
 Stratospheric Composition
 Aerosols
 Convection
 Atmosphere-Surface Exchange

12:45 Lunch

14:00 *Radiative balance*
 Tropospheric Composition
 Clouds
 Atmospheric Circulation

18:00 Adjourn

Atmospheric Composition Outstanding Questions

Day 3 8 May 2014

8:30 Plenary meeting

30 minute maximum report by each chair, answer:

Have questions and missing observations been identified?

Are there overlapping or cross-cutting questions?

12:30 Adjourn Main Meeting

Lunch

13:30 Writing of drafts by Surveyors and Rapporteurs

17:00 Adjourn

Workshop on Outstanding Questions NASA Ames May 2014

	Stratospheric Composition	Tropospheric composition	Atmosphere- surface exchange	Convection	Clouds	Aerosols	Radiative balance	Atmospheric circulation
Surveyor	R. Gao	D. Jacob	J. Fochesatto	R. Houze	J. Mace	J. Reid	B. Wielicki	P. Newman
Rapporteur	K. Rosenlof	E. Fischer	J. Fuentes	M. Barth	S. Massie	C. Dutcher	P. Zuidema	W. Robinson