

GMI Science Team Meeting
NASA/Goddard Space Flight Center
September 9-10, 2010

Agenda

Thursday, September 9

8:30 AM – 9:00 AM	Registration/refreshments	
9:00 AM – 9:30 AM	Status report	Rodriguez GSFC
9:30 AM - 9:45 AM	HQ comments/discussion	Considine HQ
9:45 AM – 10:00 AM	Update on GEOS5 replay	Strahan GSFC
10:00AM – 10:15 AM	Update on GMI, CCM code	Duncan GSFC
10:15 AM – 10:30 AM	Coffee break	

Science Presentations: Atmospheric Composition

10:30 AM – 10:45 AM	ODP calculations with GMI	Douglass GSFC
10:45 AM – 11:15 AM	Difference between GEOS4 and GEOS5 ozone	Logan Harvard
11:15 AM -11:30 AM	Long-term validation of Satellite OH measurements with ground-based observations and GMI	S. Wang - JPL

Science Presentations: Transport and met. fields

11:30 AM – 12:00 N	In search of the tropopause: Photochemistry, age-of-air, uncertainties and numerical issues	Prather UCI
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12:00 N – 1:15 PM

Lunch

Science Presentations: Transport and met. fields (continued)

1:15 PM- 1:35 PM	Observations and modeling of the “Frozen-in” Anticyclone in the 2005 Arctic summer stratosphere	Doug Allen NRL
1:35 PM – 1:50 PM	Using Beryllium 7 to assess Cross-tropopause transport in Global models	H. Liu – Langley
1:50 PM – 2:15 PM	AM3 met. fields with GMI – AM3 evaluation	H. Choi – Langley
2:15 PM – 2:30 PM	Evaluation of GEOS 5 Convective transport	Pickering – GSFC

Science Presentations: Aerosols

2:30 PM – 3:00 PM	Aerosol/gas phase coupling, Nitrate aerosols	H. Bian – GSFC
3:00 PM – 3:20 PM	Multi-decadal variations of Atmospheric aerosols and their Effects on surface radiation Tends.	M. Chin – GSFC
3:35 PM ---?	Working groups/ Discussion	

Friday, September 10

Science Presentations: Aerosols (continued)

8:30 AM – 8:50 AM	Simulation on ice crystal number And impacts of dust on droplet Distribution	A. Nenes GIT
8:50 AM – 9:20 AM	Global modeling of organic Aerosols and CCNs	P. Adams Carnegie/Mellon
9:20 AM – 9:50 AM	Geoengineering and Volcano/climate interactions	Weisenstein AER
9:50 AM	Coffee Break/Further Discussion/ Action items	
12 N	Adjourn	