

Dear GMIsers,

Enclosed please find the proposed agenda for the GMI Science Team meeting at U. C. Irvine, March 17-19, 2008.

The goals for this meeting are (the first is the usual, the other two very specific):

- a. Presentation of GMI status and scientific results.**
- b. Discussion of relationship between GMI and GEOS-5, and future GMI framework, focus, and way of operating.**
- c. Exchange of ideas and potential coordination for proposals for MAP 08.**

Regarding the last point, I have set aside 3 hours on Tuesday afternoon for working groups to discuss this issue. In order to help me in thinking ahead, I would appreciate it if you send me what you are thinking about in terms of proposals. It does not have to be completely fleshed out, just a few lines describing the general idea.

We may also need to spend some time in the “traditional” working groups on ongoing work (combo, aerosols, etc...), but I think that priority should be given to discussion of upcoming proposals.

Please let me know if you have any questions or concerns.

Thanks a lot, and see you soon!

P.S. For members of the Steering Committee, I suggest that we meet over dinner on Monday evening.

Jose

**GMI SCIENCE TEAM MEETING
U. C. IRVINE
MARCH 17-19 2008**

AGENDA

MONDAY, MARCH 17

8:30 – 9:00 AM	Registration / Breakfast	
9:00 – 9:10 AM	Welcome/Logistics/Goals	Rodriguez
9:10 – 9:50 AM	GMI Status Report	Wojcik
9:50-10:10 AM	AURA Runs	Damon
10:10 – 10:30 AM	Coffee	
10:30 – 10:45 AM	The impact of tropical recirculation on stratospheric mean age.	Strahan
10:45 – 11:05 AM	Isentropic stratospheric-tropospheric transport signatures in HIRDLS and GMI.	Douglass
11:05 – 11:20 AM	Comparison of MLS CO with global chemistry models	J. Jiang
11:20 – 11:40 AM	Transporting water in the GMI Combo Model	Considine
11:40 – 12:10 N	^{210}Pb and ^7Be simulations with DAO, GISS-II', fvGCM, GEOS-4 DAS and GEOS-5 DAS meteorological fields	H. Liu
12:10 - 12:25 PM	CO₂ transport in the GMI model: Increasing spatial resolution and the search for convergence.	M. Prather
12:25 – 1:45 PM	Lunch	
1:45 - 2:15 PM	GMI – TES Comparisons	J. Logan

2:15 -2:35 PM	The influence of European pollution on surface ozone in the Near East and Northern Africa	Duncan
2:35 – 2:55 PM	Hemispheric transport of ozone pollution and the nonlinearities	S. Wu.
2:55– 3:25 PM	Update on the Coupled Chemistry-Climate model at GSFC	Stolarski
3:25 – 3:45 PM	Coffee	
3:45 – 4:00 PM	Report on aircraft assessment, IGAC/ACC activities	Rodriguez/Logan
4:00 – 4:20 PM	GMI, GEOS-5 and embedded CTM work	Rodriguez / Pawson
4:20 – 5:00 PM	General discussion on the future of GMI, CTM	Rodriguez et al.
5:00 PM	Adjourn	

TUESDAY, MARCH 18

8:30 – 8:50 AM	New lightning parameterization in GMI	D. Allen
8:50 – 9:10 AM	Modeling short-lived bromine compounds	D. Weisenstein
9:10 – 9:30 AM	Evaluating model-simulated ozone sources in the upper troposphere	Y. Wang
9:30 - 9:45 AM	Search for a physically based scavenging algorithm in the UCI CTM	J. Neu
9:45 – 10:00 AM	Samples from the EU QUANTIFY project: Comparion of Oslo and UCI CTMs.	Q. Tang
10:00 – 10:15 AM	Coffee	

10:15 – 10:35 AM	Aerosol direct radiative effect and its relationship to relative humidity	H. Bian
10:35 – 11:00 AM	Liquid and ice cloud parameterizations	Barahona/Nenes
11:00 – 11: 30 AM	Modal aerosol treatment in CAM: Evaluation and indirect effect	X. Liu
11:30 – 11:50 AM	Aerosol simulations from U. of Michigan	L. Olcese
11:50 - 12 N	Regional modeling and GMI	K. Pickering
12N – 1:15 PM	Lunch	
1:15 – 1:45 PM	MAP 08 – organization of working Groups on a) future work; b) proposals.	Rodriguez
2:00 – 5:?? PM	Working groups	

WEDNESDAY, MARCH 19

8:30 AM – 9:30 AM	Report from working groups	
9:30 AM – 10:30 AM	Summary; action items; Next meeting, etc.	Rodriguez
10:30 AM	Other business or adjourn?	