First CMMAP Team Meeting, August 15-17, 2006

***** DRAFT *****

Tuesday, August 15, 2006		
8:30	David Randall Hank Gardner Jay Fein	Opening remarks
8:45	David Randall	How did we get here?
9:15	David Randall	Research overview
10:00	Break	
10:30	Scott Denning	Education and Diversity overview
11:15	Wayne Schubert	Knowledge Transfer overview
11:45	Lunch	
13:15	Cindy Carrick and David Randall	Getting your money and other items of interest
14:00	Working groups	
15:30	Break	
15:45	Akio Arakawa	Progress towards a Quasi-3D MMF
16:15	WG Leaders	Reports from working groups
17:00	David Randall	First-day wrap-up
17:15	Adjourn for the day	
18:00	Reception at the Marriott	
20:00	Reception ends	

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Wednesday, August 16, 2006		
8:30	David Randall	Marching orders
8:45	Wojciech Grabowski	Cloud microphysics and climate: Progress and prospects
9:15	Masaki Satoh and Hiroaki Miura	Design and testing of a global cloud-resolving model
10:00	Break	
10:30	Working groups	
12:00	Lunch	
13:30	Bjorn Stevens	Solving the cloud feedback problem
14:00	Howard Drossman	Systematic approaches to Atmospheric Science education
14:30	Raj Pandya	CMMAP and SOARS
15:00	Break	
15:30	WG leaders	WG reports
16:15	David Randall	Wrap-up for the day
16:30	Adjourn for the day	
18:00	Barbecue at DR's house	

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Thursday, August 17, 2006		
8:30	Bruce Wielicki	Climate, MMFs, and satellite observations
9:00	Working groups	
10:30	Break	
10:45	WG leaders	WG reports
11:30	David Randall	Wrap-up, and plans for the next meeting
12:00	Meeting ends	

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List of Working Groups:

#	Objective(s)	Leader(s)	When
1	Extensions, evaluations, and applications of the prototype MMF(s)	Khairoutdinov	Tuesday PM
2	Development of a second-generation MMF, and a global cloud-resolving model	Randall and Arakawa	Wednesday AM
3	Development and testing of improved parameterizations of microphysics and radiation for use in CSRMS, MMFs, and GCRMs	Krueger, Kreidenweis, and Barker	Wednesday AM
4	Development and testing of improved parameterizations of boundary-layer clouds and turbulence for use in CSRMS, MMFs, and GCRMs *-- Will meet together with WG 6*	Bretherton and Moeng	Thursday AM
5	Innovative analysis, evaluation, and interpretation of MMF results using emerging datasets	Rossow	Wednesday AM
6	Accelerated improvement of conventional parameterizations *-- Will meet together with WG 4*	Stevens	Thursday AM
7	Optimal use of computational and data storage resources	Helly	Thursday AM
8	K-12 Education and outreach to the public and policymakers	Jones, Denning, Foster, and Kathlene	Tuesday PM
9	Undergraduate and graduate education, and teaching future teachers	Denning and Drossman	Wednesday AM
10	Increasing the diversity of climate scientists	Pandya, El Hakim, Denning, Canetto	Thursday AM
11	Knowledge-transfer to climate modeling centers	Collins	Thursday AM
12	Knowledge transfer to numerical weather prediction centers	Jakob	Tuesday PM
13	New open-access journal	Schubert	Tuesday PM
14	Book on the history of global modeling	Donner	Wednesday AM

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List of Working Groups:

Tuesday PM	Wednesday AM	Thursday AM
Extensions, evaluations, and applications of the prototype MMF(s)	Development of a second-generation MMF, and a global cloud-resolving model	Development and testing of improved parameterizations of boundary-layer clouds and turbulence for use in CSRMS, MMFs, and GCRMs *and* Accelerated improvement of conventional parameterizations
K-12 Education and outreach to the public and policymakers	Innovative analysis, evaluation, and interpretation of MMF results using emerging datasets	Knowledge-transfer to climate modeling centers
New open-access journal	Undergraduate and graduate education, and teaching future teachers	Increasing the diversity of climate scientists
Knowledge transfer to numerical weather prediction centers	Book on the history of global modeling	Optimal use of computational and data storage resources
	Development and testing of improved parameterizations of microphysics and radiation for use in CSRMS, MMFs, and GCRMs	