

The LBA Model Intercomparison Project Workshop, September 24-25, 2007

**Fiesta Hotel and Convention Center
Av. Antonio Carlos Magalhães, 711 Pituba
Salvador, Brazil**

Terra (second floor)

AGENDA (DRAFT)

DAY 1 (24 September)

I. Introduction, motivation, and status report

9:00 -- Welcome and overview and discussion of workshop goals

Luis Gustavo de Goncalves (NASA-Goddard)

(including status report on model runs we have so far, brief discussion of issues encountered, etc.)

9:15 – discussion

9:25 -- Motivation for LBA-MIP: questions from an observationalist

Scott Saleska (University of Arizona)

9:35 – discussion

9:45 -- The data drivers: status report and discussion about data drivers used

Natalia Restrepo-Coupe (University of Arizona)

9:55 – discussion

II. Initial Insights and Lessons from running individual models

10:00 – Model optimization with the 5PM model

Margriet Groenendijk

10:20 discussion

Coffee break (10:30– 11:00)

11:00 – Reparameterizing the Richard's equation in CLM 3.0: are deep roots really necessary?

Brad Christoffersen

11:20 discussion

11:30 Ben Poulter something on LPJ model (confirm)

Lunchtime (12:00 – 13:30)

III. Model Intercomparisons #1: looking across models

13:30 – Energy budget partitioning across models
Lindsey Gulden

14:00 – Carbon flux intercomparisons
Ian Baker

IV. Tools for next steps

14:45 -- Comparing point surface observations to gridded datasets
Pedro L. Silva Dias

15:15 **Coffee break**

15:40 – Software tools to facilitate easy model intercomparisons
Luis Gustavo de Goncalves (NASA-Goddard)

16:00 -- General discussion session: Initial discussion about goals for next meeting and paper production

DAY 2 (25 September)

9:00 – Welcome and overview for day 2 (Gustavo or Scott)

V. Insights and Lessons from running individual models, #2

9:10 -- Lessons Learned from the HYLAND model
David Gailbraith, Edinburgh University

9:45 – Lessons learned from Fixing IBIS seasonality
Marcos Costa

VI. Model Intercomparisons #2: looking across models

10:05 -- Vegetation phenology and water fluxes, part 2: comparisons across models
Marcos Costa

10:35 **Coffee Break**

11:00 – Modeling ET across multiple sites and comparing to data
Josh Fisher

VII. Next Steps

11:30 -- Next steps #1: from MIP to D-MIP (Data-Model intercomparison)

(led by Scott)

12:15 – 13:30 LUNCH

13:30 -- Next steps #2: discussion about future modeling efforts and data driver issues
(led by Gustavo)

14:00 -- FINAL discussion session /planning next workshop & papers

15:30 Coffee break