

# 1<sup>st</sup> LBA Model Intercomparison Project Workshop 24-25, September 2007 Salvador, Bahia, Brazil

## Workshop Agenda

### DAY 1 (24 September)

#### 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

#### 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)**

# 1<sup>st</sup> LBA Model Intercomparison Project Workshop 24-25, September 2007 Salvador, Bahia, Brazil

## Workshop Agenda

DAY 1 (24 September)

### Afternoon

#### III. Model Intercomparisons #1: looking across models

**13:30** Carbon flux intercomparisons

Ian Baker

**14:00** –Energy budget partitioning across models

Lindsey Gulden

#### IV. Tools for next steps

**14:45** – Software tools to facilitate easy model intercomparisons

Luis Gustavo de Goncalves (NASA-Goddard) & Enrique Rosero (U Texas)

#### **15:15** Coffee break

**15:40** -- Comparing point surface observations to gridded datasets

Pedro L. Silva Dias

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

# 1<sup>st</sup> LBA Model Intercomparison Project Workshop 24-25, September 2007 Salvador, Bahia, Brazil

## Workshop Agenda

### 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