



Eleventh Annual Meeting of the
WCRP/CLIVAR/VAMOS Panel (VPM11)
Miami, Florida, USA 25-28 March 2008



Hosted by the NOAA Atlantic Oceanographic
and Meteorological Laboratory (AOML)

Tuesday, March 25, 2008 - Morning Session, Plenary
Chair: Hugo Berbery

8:30 am Welcome

- Dave Enfield, local focal point
- Bob Atlas, AOML Director
- H. Berbery/J. Marengo, VAMOS Co-Chairs

8:40 am VAMOS Chairs' Report

J. Marengo

9:00 am VOCALS Progress and Plans

R. Mechoso

9:30 am MESA Progress and Plans

J. Marengo

9:50 am NAME Progress and Plans

D. Gochis

10:10 am LPB RHP Status Report

H. Berbery

10:30 – 10:50 *Break*

Tuesday, March 25, 2008 - Morning Session, Plenary
Chair: Jose Marengo

10:50 am CLIVAR ICPO

C. Ereno

11:10 am US CLIVAR

David Legler

11:30 am VAMOS Modeling Plan

Ben Kirtman

11:50 am VAMOS Project Office/VAMOS Database

J. Meitin/S. Williams

12:10 pm VAMOS to the future: cross-cutting themes and
links to other CLIVAR and WCRP groups

Hugo Berbery

12:30 pm *Lunch*

FIRST EXECUTIVE SESSION DURING LUNCH

(a) VOCALS membership, (b) Discussion on Cross cutting themes

Tuesday, March 25, 2008 - Afternoon Session, Plenary - IASCLIP
Chair: Chidong Zhang

2:00 pm Introduction and science plan overview

Dave Enfield

2:30 pm Model assessment and improvement strategy

Ben Kirtman

2:50 pm Comparison of observed vs. model precipitation, MSD

Brian Mapes

3:10 – 3:30 pm *Afternoon break*

3:30 pm Impact of the Atlantic Warm pool on Summer Climate and Atlantic Hurricanes	Chunzai Wang
3:50 pm Regional applications & outreach	Lisa Goddard
4:10 pm Tropical cyclones, hurricanes and IAS climate	Jason Dunion
4:30 pm– 6:00 pm General discussion on IASCLIP	
6:00 pm <i>Adjourn</i>	

Wednesday, March 26, 2008 - Morning Session, Plenary - Cross-cutting themes
Modeling and predictability
 Chair: Celeste Saulo

8:30 am - Monsoon Prediction	Jae Schemm
8:50 am - Predictability of the North American Climate	Marty Hoerling
9:10 am - The role of Oceans in the South American Predictability	Paulo Nobre
9:30 am - Predictability from land conditions	Paul Dirmeyer
9:50 am - Challenges in numerical modeling of the VAMOS region	R. Mechoso
10:10 – 10:30 am <i>Break</i>	
10:30 am - Regional Climate Modeling in South America	Rene Garreaud
10:50 am Regional Climate Modeling in North America	Kingtse Mo
11:10 am - Atlantic Variability	Jim Carton and S. Grodsky
11:30 am - Thorpex – VAMOS common interests	Pedro Silva Dias
11:50 pm ACC studies in South America	Jose Marengo
12:10 pm ACC studies in North America	Tereza Cavazos
12:30 pm <i>Lunch</i>	

Wednesday, March 26, 2008 - Afternoon Session, Plenary - Cross-cutting themes
Extremes (floods and droughts)
 Chair: Dave Gochis

1:30 pm - Droughts	Martin Hoerling
1:50 pm - Extremes and Climate Change	Claudia Tebaldi
2:10 pm - Seasonal Prediction Assessment	Vasu Misra
2:30 pm - 3:20 pm General Discussion on integrating science from different groups	
3:20 – 3:40 pm <i>Afternoon break</i>	

Wednesday, March 26, 2008 - Afternoon Session, Plenary - Cross-cutting themes

3:40 – 6:00 pm Plenary discussion on VAMOS contributions to CLIVAR and WCRP activities through cross-cutting themes
 6:00 pm *Adjourn*

Thursday, March 27, 2008 - Morning Session, Plenary - Cross-cutting themes Cont.

Chair:

8:30 am – Floods

Dennis Lettenmaier

8:50 am – CLARIS-LPB

Jean-Philippe Boulanger

Interactions among science groups (Led by chairs of science groups)

9:10 am – NAME – IASCLIP

D. Gochis/D. Enfield

9:40 am – NAME – MESA collaborations

J. Marengo/D. Gochis

10:10 am – 10:30 am *Break*

10:30 am – VOCALS – MESA collaborations

R. Garreaud/J.
Marengo

11:10 am – MESA – WAVES – IASCLIP

P. Nobre/D. Enfield/J. Marengo

11:50 am – VAMOS – WCRP/TFSP and CLIVAR/WGSIP

Ben Kirtman

12:10 pm – Report on cross-cutting themes

12:30 pm *Lunch*

Thursday, March 27, 2008 - Afternoon Session

-Parallel – NAME

- a. Continue Synthesis of emerging NAM scientific and prediction findings
- b. Review and refine the NAME Forecast Forum activities and products
- c. Finalize the NAME regional climate observing system design

-Parallel – MESA

- a. Scientific issues on SAMS predictability
- b. Implementation of indices as metrics for monsoons for monitoring and prediction of SAMS components
- c. Model developments and bias reductions in global coupled models and regional models and applications for seasonal forecasts, with emphasis on extremes -VAMOS modeling plan and VAMOS-strategy for seasonal climate prediction
- d. Impacts of climate change in water resources in the region
- e. Update the Science and Implementation Plan
- f. Planning of future studies using SALLJEX data and other data available (observations, models, remote sensing data)

-Parallel - IASCLIP

4:30 pm – 6:00 pm NAME Executive meeting

4:30 pm – 6:00 pm MESA Executive meeting

Meeting ends for non-VAMOS Panel members

Friday, March 28, 2008 - Morning Session, VAMOS Panel Executive Session

- VOCALS issues
- Consideration of IASCLIP as a VAMOS Science Component. Implementation Plan
- WG on extremes in the Americas
- VAMOS Modeling Plan
- Review of NAME progress
- Review of MESA progress
- Next issue of VAMOS newsletter, funding and themes
- Requested input to the WCRP International Monsoon Study (IMS)
- Issues/actions for VAMOS Panel

12:00 pm VPM11 ends