

Land-Atmosphere-Ocean Interactions
Spring Showcase 2008

May 16, 2008

Room 504

PAS Building

Opening Remarks

Welcome

Michael Brunke
and
Xubin Zeng

Short Presentations

(10 min. each)

**Further study on the modeling and data
assimilation of land surface skin
temperature**

Xubin Zeng

**Improvement of land surface temperature
in the Noah Land Surface Model**

Zhuo Wang

**A brief description of the ADA method in
the CRTM**

Steven Stegall

**The macro- and microphysical structure of
the southeastern Pacific stratus deck**

Michael Brunke

ENSO and predictability of the Nile flood

Alaa Mohamed Ali

Short Presentations (cont'd)

**Using tree-ring widths as a proxy for
carbon storage in forest stands**

April Chiriboga

Further Discussion of Short Presentations

(if time remaining)

Lunch

(about 1 hour)

Redington Restaurant

Feature Presentations

(30 min. each)

**Stability, soil wetness, and plant litter
effects on ground evaporation in NCAR**

CLM3.5

Koichi Sakaguchi

**The impact of the revised Richards
equation on CLM3.5**

Mark Decker

**Water balance and ET partitioning land
surface models across the Amazon:**

Results from the LBA Model

Intercomparison Project

Brad Christofferson