Land-Atmosphere-Ocean Interactions
Spring Showcase 2007

May 11, 2007, 10:15a-2:30p   Tubac Room   Student Union Memorial Center

Opening Remarks
Welcome
Michael Brunke
and
Xubin Zeng

Feature Presentations
(30 min. each)

A comparison of numerical solutions of the Richards Equation
Mark Decker

Investigating the temperature dependence of primary productivity using a novel dataset
Brad Christofferson

An algorithm for real-time green vegetation fraction
Michael Barlage

Lunch
(approx. 1 hour)
Redington Restaurant

Feature Presentations (cont'd)

Sensitivity tests of NCAR CLM-DGVM to temperate shrub scheme and different forcing data in Walnut Gulch
Koichi Sakaguchi

Short Presentations
(10 min. each)

Dynamic vegetation modeling and its comparison with MODIS observations
Xubin Zeng

Methodology and future directions
April Chiriboga

Precipitation and river flow relationship
Alaa Mohamed Ali

Evaluation of ground temperature in NCAR CLM3 using MODIS land sufrace temperature (LST) data
Zhuo Wang

The effect of prognostic skin sea surface temperature on tropical intraseasonal oscillations in CAM3
Michael Brunke

Further Discussion of Short Presentations
(if time remaining)