

**Land-Atmosphere-Ocean Interactions**  
**Spring Showcase 2005**

March 14, 2005

Pusch Ridge Room

Westward Look Resort

<p>9:00-9:10 am <b>Opening Remarks</b>  <i>Welcome</i>  Michael Brunke</p> <p><i>Science Passion</i>  Xubin Zeng</p> <p><i>Research Wisdom</i>  Ben Herman</p>	<p>11:20-11:50 am <b>Modeling zenith angle dependence, time series of LAI and greenness fraction, and other random events in Room 576</b>  Michael Barlage</p>
<p>9:10-9:40 am <b>Invited Presentation</b>  <b>Diurnal cycles in surface parameters over open-ocean and ties to land diurnal processes</b>  Yolande Serra</p>	<p>11:50-12:00 pm <b>MODIS BRDF-based albedo parameterization for weather and climate models</b>  Zhuo Wang</p>
<p>9:40-9:50 am <b>A comparison of the boundary layer heights over the Eastern Pacific in the CFS and CCSM</b>  Michael Brunke</p>	<p>12:00-1:00 pm <b>Lunch</b></p>
<p>9:50-10:20 am <b>A prognostic scheme of sea surface skin temperature</b>  Xubin Zeng</p>	<p>1:00-1:30 pm <b>Soil water treatment in frozen soil in CLM3.0</b>  Mark Decker</p>
<p>10:20-10:40 am <b>Coffee Break</b></p>	<p>1:30-2:00 pm <b>Introduction to ICESat: What we could do based on the ICESat data</b>  Mingyu Zhou</p>
<p>10:40-10:50 am <b>Bifurcations and spatial patterns in a vegetation-soil interactive model over semi-arid areas</b>  David Zeng</p>	<p>2:00-2:10 pm <b>Some results on hydrological cycle study</b>  Er Lu</p>
<p>10:50-11:20 am <b>The effect of seasonally varying leaf on winter processes in the NOAH Land Surface Model</b>  Jesse Miller</p>	<p>2:10-2:40 pm <b>Vertical profiles of specific humidity</b>  Steven Stegall</p>
	<p>3:00 pm Meet at trailhead for <b>hike</b></p>