

Land-Atmosphere-Ocean Interactions

Fall Showcase 2004

Wednesday, October 27, 2004

9:15-9:20 am **Welcome**
Michael Brunke

9:20-9:25 am **Opening Remarks (The DNA of our group: 3 P's)**
Xubin Zeng

Invited Presentation

9:25-9:45 am **Recent research papers on the role of land use and vegetation dynamics in regional and global climate**
Roger Pielke
Department of Atmospheric Science, Colorado State University

Mini-Presentations

9:45-9:50 am **Excess water in CLM**
Mark Decker

9:50-9:55 am **Incorporating seasonal and vegetation-dependent LAI into NOAH land surface model**
Jesse Miller

9:55-10:00 am **The final final version of maximum snow albedo and application**
Michael Barlage

10:00-10:10 am **Break**

Feature Presentations

10:10-10:30 am **How can surface turbulent flux algorithms over sea ice be improved?**
Michael Brunke

10:30-10:50 am **Simulation and analysis of CLM/DGVM**
David Zeng

10:50-11:10 am **Comparison of the NCAR CLM3 with boreal forest observed data**
Cindy Wang

11:10-11:30 am **The solar zenith angle dependence of vegetation albedo**
Zhuo Wang

11:30-11:50 am **Using CAM3 to study monsoon mechanism**
Er Lu

12:00-1:30 pm **Lunch** at the Redington Restaurant, Student Union Memorial Center