

## LAND-ATMOSPHERE-OCEAN INTERACTIONS

## **SHOWCASE 2015/2016**





09:00 am	Michael Brunke and Xubin Zeng	Opening Remarks
09:30 am	Xubin Zeng	Global warming projection in the 21st century based on an observational data-driven model
09:55 am		Break
10:15 am	Furrukh Bashir	Assessment of Climate Change in Upper Indus Basin, Pakistan
10:40 am	Jack Eyre	Developing a Greenland near-surface air temperature dataset for climate monitoring and ice sheet mass balance modeling
11:05 am	Yang Cao	Predictability of the Santa Ana Winds in Southern California
11:30 am	Suzy Stillman	Improving long-term global daily precipitation estimation
12:00 pm		Lunch at the Arizona Room, SUMC
01:30 pm	Patrick Broxton	Understanding the reason for SWE biases in reanalyses and GLDAS products
01:55 pm	Nick Dawson	A new snow density model for land data assimilation and modeling
02:20 pm	Kerrie Geil	Analysis of extreme heat in historical and projected climate simulations for regional climate planning purposes in the US
02:45 pm		Break
03:00 pm	Michael Brunke	Evaluation of the atmosphere-land-sea ice- ocean interface in RASM1.0
03:25 pm	Peter Hazenberg	Developing an efficient subgrid parameterization of the hillslope response in large scale models
03:50 pm		Closing Remarks