



UA SCIENCE

Atmospheric  
Sciences/IAP

LAND-ATMOSPHERE-OCEAN INTERACTIONS

**SHOWCASE 2014/2015**

February 27, 2015

SUMC, Sabino Room

09:00 am	<i>Michael Brunke and Xubin Zeng</i>	<b>Opening Remarks</b>
09:25 am	<i>Xubin Zeng</i>	<b>When will the global warming hiatus end?</b>
09:50 am	<i>Jack Eyre</i>	<b>Developing a high resolution surface air temperature dataset for Greenland</b>
10:05 am		<b>Break</b>
10:20 am	<i>Suzy Stillman</i>	<b>Development of a long-term global land surface dataset with a focus on precipitation</b>
10:45 am	<i>Will Lytle</i>	<b>Evaluating the seasonal consistency of the land surface representation of six reanalysis products</b>
11:10 am	<i>Patrick Broxton</i>	<b>Using point measurements to estimate large-scale SWE</b>
11:35 am	<i>Nick Dawson</i>	<b>Evaluation of NCEP snow initialization</b>
12:00 pm		<b>Lunch at the Arizona Room, SUMC</b>
01:30 pm	<i>Kyle Davis</i>	<b>A combined statistical/climatological approach to predict Northeast Pacific hurricane numbers</b>
01:55 pm	<i>Michael Brunke</i>	<b>Implementing variable soil thickness in CLM4.5</b>
02:20 pm	<i>Pieter Hazenberg</i>	<b>Real-world testing of an effective hybrid 3-D hydrological model in a constrained environment</b>
02:45 pm		<b>Break</b>

03:00 pm	<i>Joost van Haren</i> Biosphere 2	<b>Tropical forests and climate change: natural emissions and potential responses</b>
03:25 pm	<i>Kerrie Geil</i>	<b>Quantitative characterization of spurious Gibbs oscillations in CMIP5 models</b>
03:50 pm		<b>Closing Remarks</b>
04:15 pm		<b>Happy Hour at TBD</b>