



LAND-ATMOSPHERE-OCEAN INTERACTIONS

# SHOWCASE 2015/2016

February 24, 2017

SUMC, Copper Room

ATMOSPHERIC  
SCIENCES  
UASCIENCE

09:00 am	Xubin Zeng	Opening Remarks
09:30 am	Sereena Ginar	Predictive Modeling of Temperature and Precipitation over Arizona
09:45 am	Hossein Dadashazar	Aerosol-Cloud Interaction
10:05 am	Zhen Wang	Interactions between atmospheric aerosols And marine boundary layer clouds on regional and global scales
10:30 am		<i>Break</i>
10:45 am	Xubin Zeng	Global value-added climate data development and data-based model for climate projection
11:05 am	Susan Stillman	Evaluation of satellite soil moisture and the uncertainty of in situ data
11:30 am	Josh Welty	The SGP diurnal cycle as represented by Observations and reanalyses
11:55 pm		<i>Lunch at the Arizona Room</i>
01:30 pm	Michael Brunke	Improving the representation of the land surface in ACME
01:55 pm	Jack Eyre	El Nino representation in the ACME climate model
02:20 pm	Furrukh Bashir	The role of regional and large-scale circulation in the development of the Karakoram Anomaly
02:45 pm		<i>Break</i>
03:00 pm	Bill Scheftic	Changes in the North American monsoon Geographic and temporal extent
03:25 pm		Closing Remarks