



SHOWCASE 2013/2014

January 24, 2014

Physics-Atmospheric Sciences 504

09:00 am	<i>Michael Brunke and Xubin Zeng</i>	Opening Remarks
09:25 am	<i>Xubin Zeng</i>	Our group's research direction through funded projects
09:50 am	<i>Pieter Hazenberg</i>	The impact of reflectivity correction and conversion methods to improve precipitation estimation by weather radar for an extreme low-land mesoscale convective system
10:15 am	<i>Suzy Stillman</i>	Uses of high resolution precipitation and soil moisture products over southeastern Arizona
10:40 am		Break
10:55 am	<i>Kerrie Geil</i>	The global monsoon
11:20 am	<i>Nick Dawson</i>	Height-adjusted temperatures in the WRF model
11:45 am	<i>Kyle Davis</i>	Reinsurance and atmospheric science
12:00 pm		Lunch at the Arizona Room, SUMC
01:30 pm	<i>Will Lytle</i>	Evaluation of reanalysis land surface data using in situ measurements
01:45 pm	<i>Patrick Broxton</i>	High-resolution global datasets for land cover type and maximum green vegetation fraction
02:10 pm	<i>Michael Brunke</i>	Maximum green vegetation fraction in the northern high latitudes
02:35 pm	<i>Bill Scheftic</i>	Changes in the North American monsoon climate and ecosystems
03:00 pm		Break
03:15 pm	<i>Andrea Mathias</i>	Modeling the expansion of invasive grasses in the Southwest

03:40 pm	<i>Xiaodong "David" Zeng</i>	The development of dynamic global vegetation model and related theoretical modeling studies in IAP/CAS
04:05 pm		Closing Remarks
04:30 pm		Happy Hour at TBD Meet in the 5 th floor hallway of the PAS North Wing