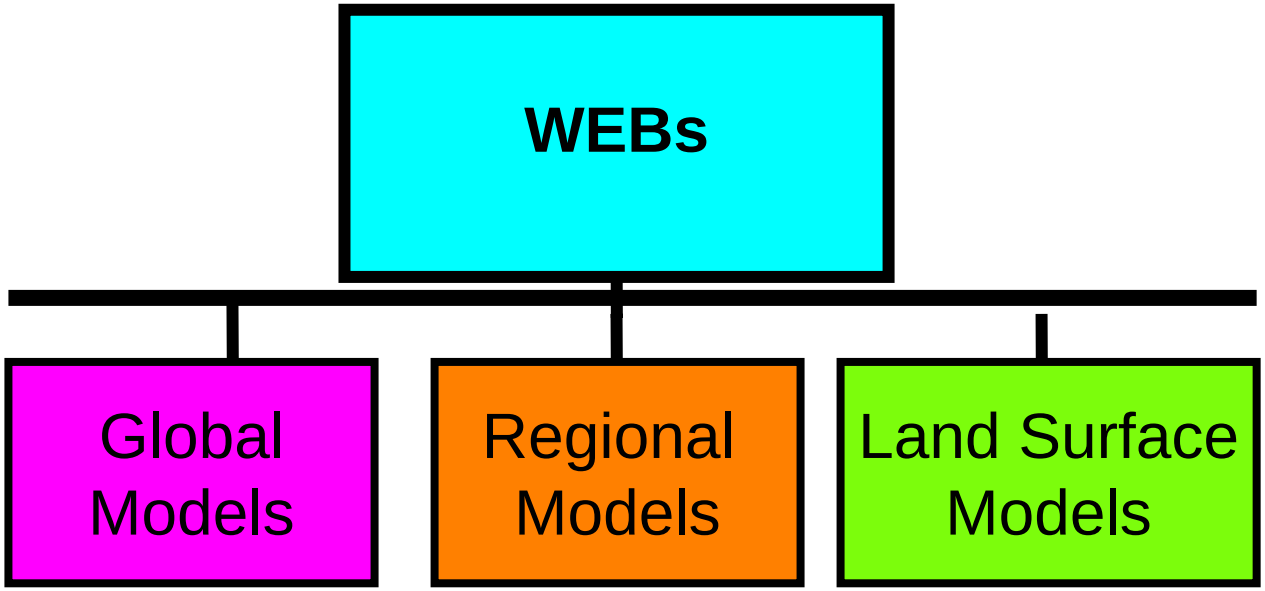
CEOP/WESP



The goal of the Water and Energy Simulation and Prediction (WESP) Working Group is to use the CEOP observations to in order to better understand and simulate water and energy fluxes and reservoirs on diurnal to seasonal scales and to better predict these variables and processes for water resource applications

WESP Presentations

O	G	Global Model Diurnal Hydrometeorological Cycle Characteristics	A. Ruane, J. Roads, M. Kanamitsu
O	G	Diurnal Cycle Generation from global analyses	Lawrie Rickus
O	L	Hydrological Improvement of the Land Surface Process Scheme Using the CEOP Observation Data	Dawen Yang, Katsunori Tamagawa, Toshio Koike
O	R	Regional Climate Simulations over the US and the role of Surface Water in Atmospheric Predictability	M. Bollasina, J. Roads, A. Nunes, M. Kanamitsu
O	R	The water cycle of North American basins and related land-atmosphere interactions in the Regional Reanalysis products.	Y. Luo, E. H. Berbery, K. E. Mitchell
O	R	ICTS (Inter-CSE Transferability Study)	B. Rockel, J. Roads, I. Meinke, W. J. Gutowski Jr., R. W. Arritt, E. S. Takle
P	L	Land-Atmosphere Interactions on the Tibetan Plateau: From Turbulence to Monsoon	Jinkyu Hong, Joon Kim
P	L	Can we derive soil moisture from soil temperature data	Kun Yang, Toshio Koike
P	L	The role of vegetation roots in controlling surface soil state and energy partition	Kun Yang, Toshio Koike, Baisheng Ye, Luis Bastidas