James L. Kinter

Bio:

Dr. James L. Kinter III is Director of the Center for Ocean-Land-Atmosphere Studies (COLA) in the College of Science at George Mason University, a center of excellence in basic and applied climate research. Dr. Kinter’s research includes studies of climate predictability on sub-seasonal and longer time scales, focusing on phenomena such as monsoons, El Niño and the Southern Oscillation, and modes of extratropical variability and exploring the advantages and challenges of high-resolution in coupled climate models. Dr. Kinter is a Professor in the department of Atmospheric, Oceanic and Earth Sciences and is affiliated with the Climate Dynamics Ph.D. Program. After earning his doctorate in geophysical fluid dynamics at Princeton University in 1984, Dr. Kinter served as a National Research Council Associate at NASA Goddard Space Flight Center, and as a faculty member of the University of Maryland prior to helping to create COLA. Dr. Kinter has served on many national review panels for both scientific research programs and supercomputing programs for computational climate modeling.