

JISAO

Joint Institute for the Study of the Atmosphere and Ocean

A Cooperative Institute between the University of Washington & the National Oceanic & Atmospheric Administration (NOAA)

Dr. Yochanan Kushnir
Columbia University Lamont Doherty Earth Observatory



Monday, May 7, 2007

3:30pm

310 C, Atmospheric Sciences-Geophysics Bldg

“Atlantic Multidecadal Variability Influence on North American Hydroclimate Variability”

Short Abstract:

This talk will describe observational and modeling evidence for the impact of Atlantic multidecadal SST variability (AMV) on the climate of North America. Mechanisms by which this influence takes place will be proposed. If time permits I will also address the relationship between AMV and greenhouse gas induced warming since the beginning of the 20th century and work on separating between the two effects in the instrumental record.