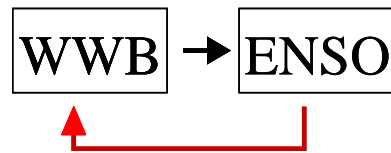


# Summary:

Eisenman, Yu, and Tziperman (2005),  
*Journal of Climate* 18, 5224-5238.

- Westerly wind bursts (WWBs), normally treated as stochastic events forcing ENSO, appear to be modulated by the large-scale SST.



- We used a model to compare stochastic WWB case with scenario where WWBs are modulated by the warm pool.

- We found that ENSO is *twice* as strong with modulated WWBs as with stochastic WWBs. Modulation enhances slow WWB variability, and ENSO responds linearly to modulated WWBs.

➤ Treating WWBs as a purely stochastic forcing misses a very important part of ENSO dynamics.

