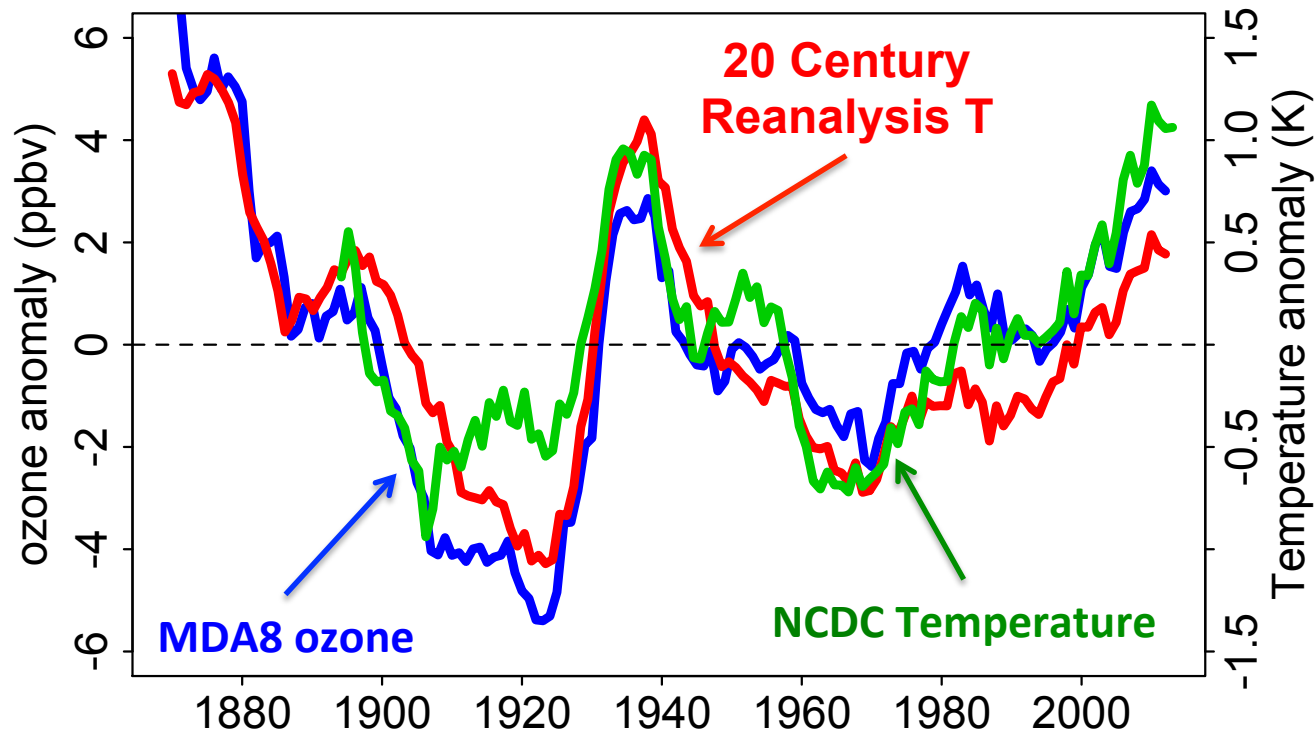


Drivers of Multidecadal Variability in Ozone Concentrations in the Eastern US

Lu Shen, Loretta J. Mickley

School of Engineering and Applied Sciences, Harvard University



- The Atlantic Multidecadal Oscillation (AMO) drives a multidecadal variability in JJA ozone concentrations in the eastern United States. The amplitude of the ozone oscillation is ~2-3 ppbv.
- We are now testing the AMO effect using the GISS/GEOS-Chem model with specified SSTs.