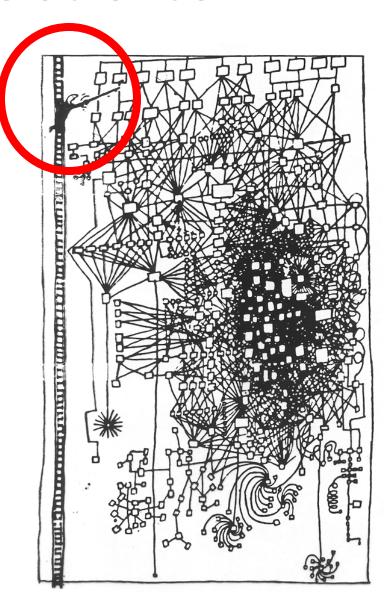
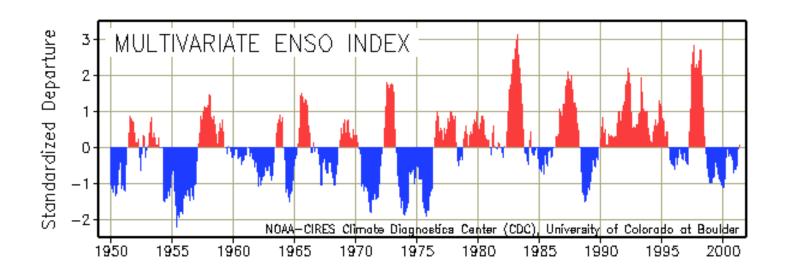
Climate Science

 Understand the climate system

- Understand its components
 - Society is a component



Time Series for El Niño (red) and La Niña (blue)



Before 1976 more blue than red; after 1976 more red than blue.

Red : El Nino Blue: La Nina

Media Headlines Worldwide: El Niño 1997-98

El Niño drought could affect 25 million Africans

El Niño affecting coming seasons

Bond Forecast Is Clouded By El Niño

El Nino reduces energy demands

El Niño impedirá conflicto '\$1 BILLION RAINS' for El Nino

Outquessing El Niño Commodities markets feel the tension

Fujimori against El Niño

El Niño será catastrófico

El Niño mantiene activos El Niño bolsters Hurricane Linda



Weather experts fear the worst is coming.

Рынки под влиянием эффекта «Эль Нино»

Wily El Niño has forecasters scratching head

El Niño looms, but it won't be all bad

El Niño could be easy on winter heating bills Girding for El Nino

For some, 'it's almost reached the level of panic'

El Niño: Preparing for the Worst

Devastating El Niño Forecast Scientists feat

ecosystem chaos

El Nino effect warms waters off California

EL NINO but will second wave come?

M. Glantz/NCAR/1998