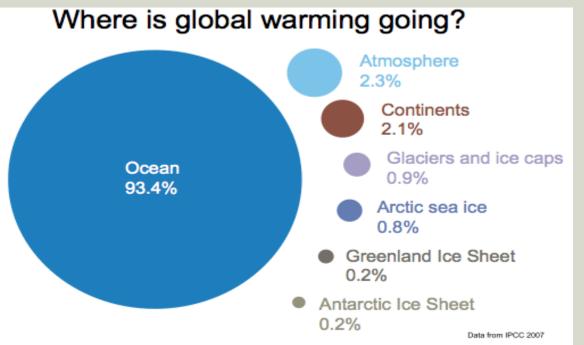
CLIMATE CHANGE: A GAME OF BALANCE

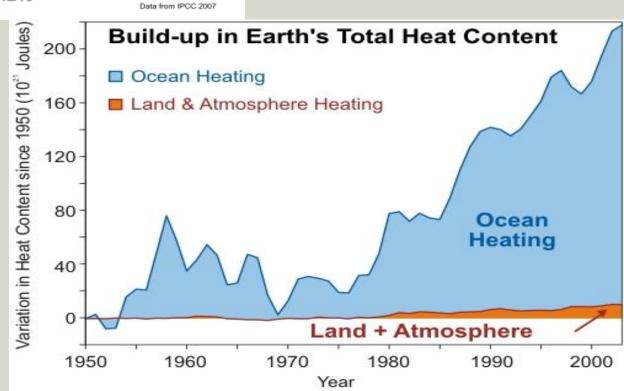
Krassi Lazarova, PhD
Associate Professor of Physics
Centenary University

2nd Annual Northwest New Jersey Rivers Conference

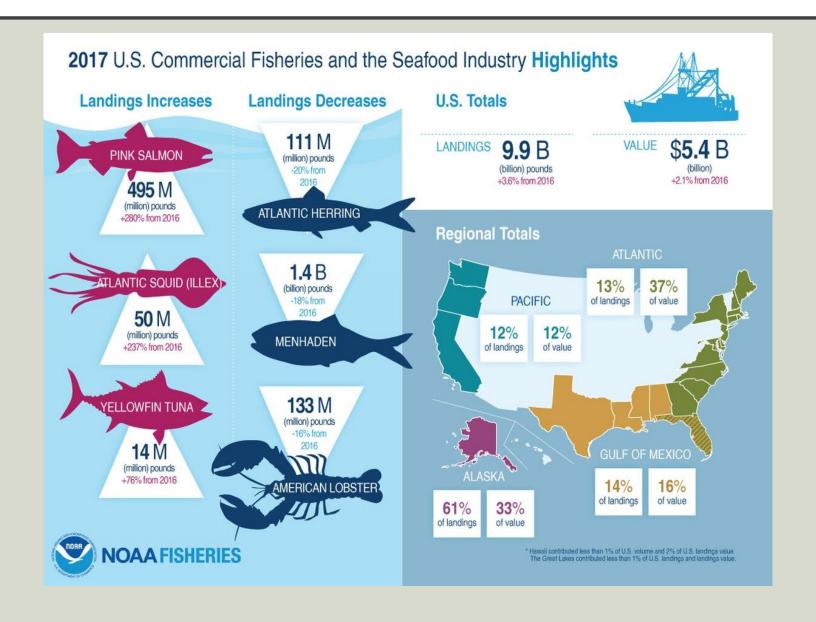




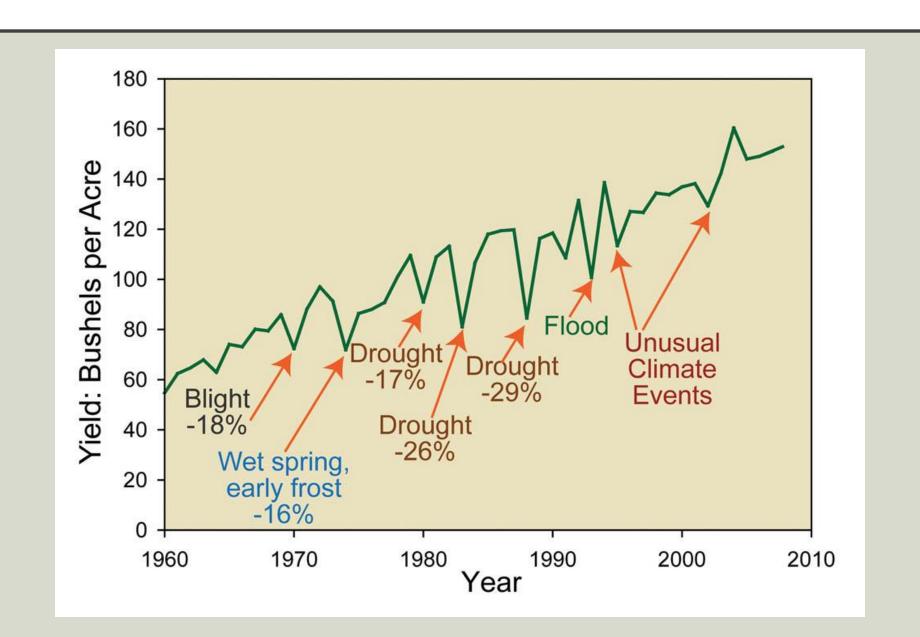




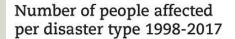
LOCAL EFFECTS - FISHING

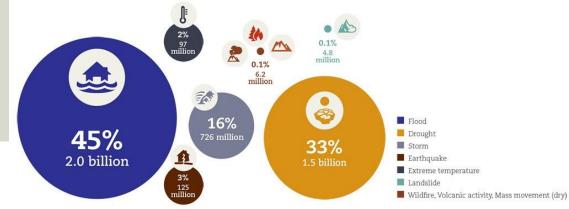


LOCAL EFFECTS - FARMS

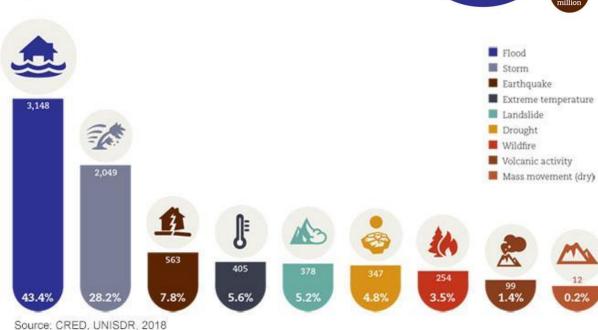


DISASTER RISKS



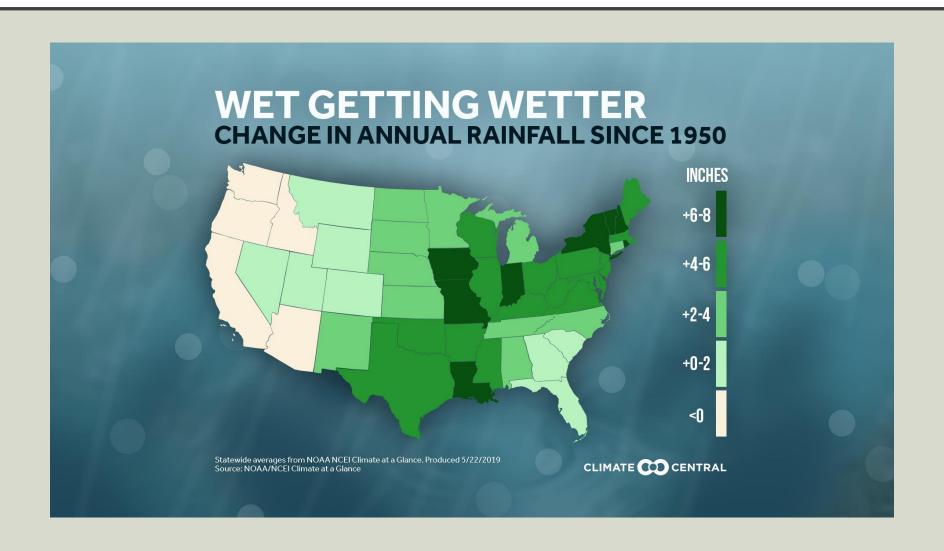


Source: CRED, UNISDR, 2018

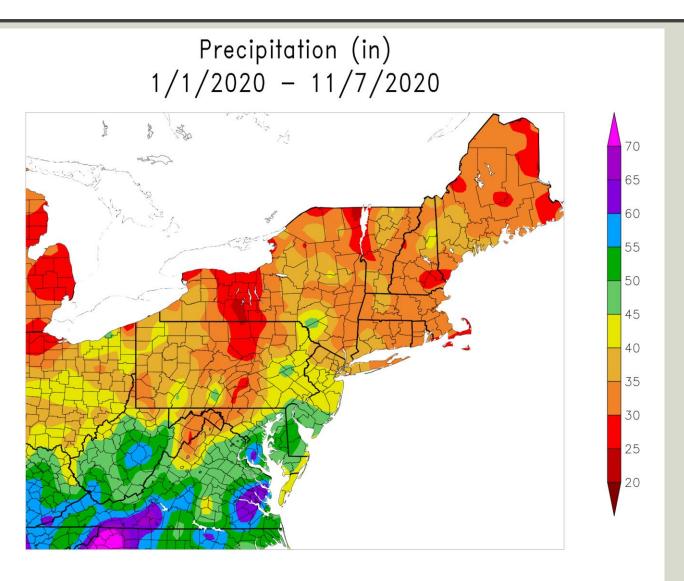


Numbers of disasters per type 1998-2017

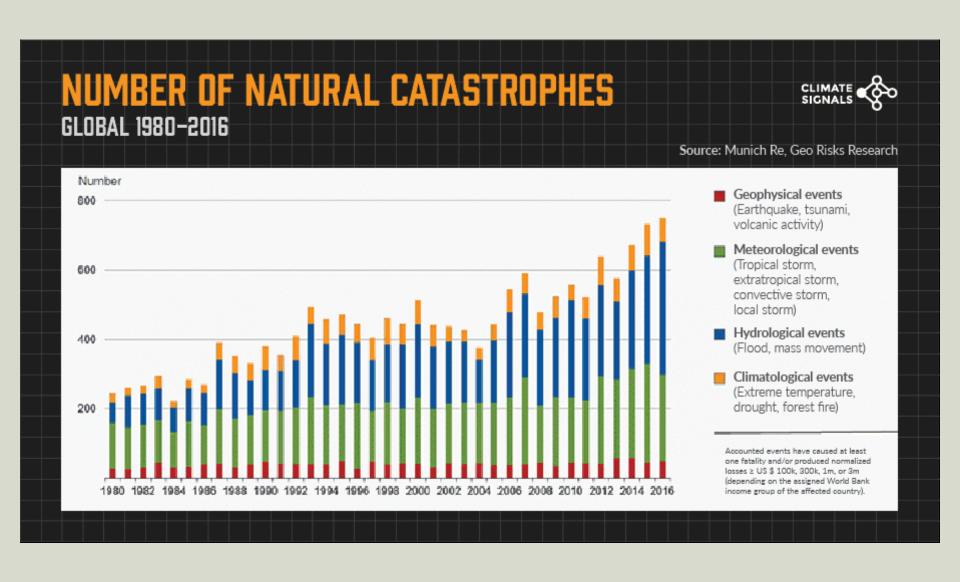
LOCAL EFFECTS – CHANGING PRECIPITATION PATTERNS



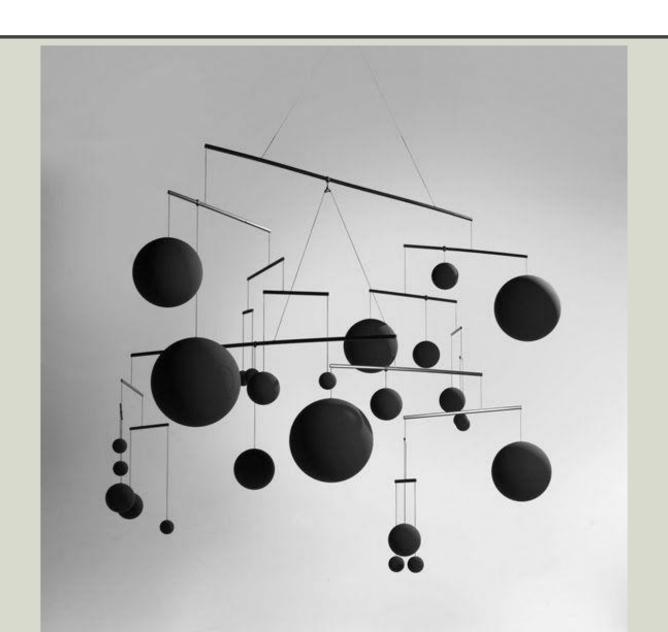
CHANGING PRECIPITATION PATTERNS



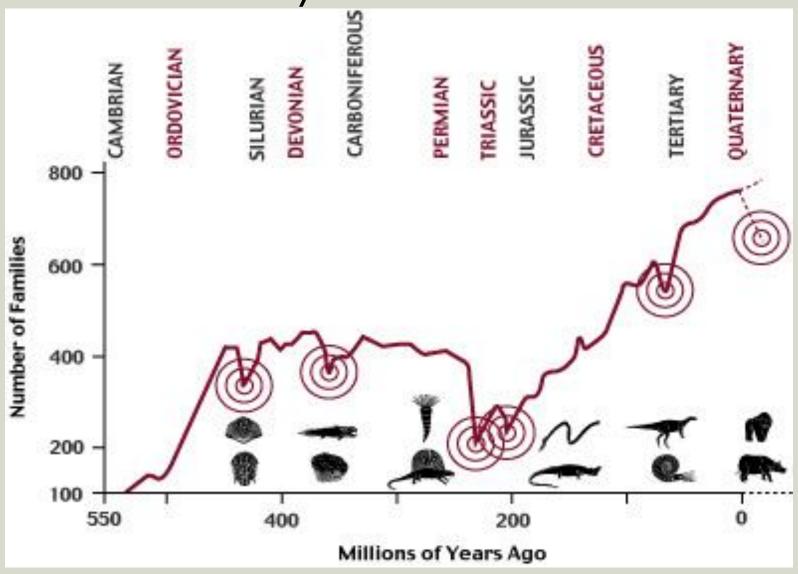
LOCAL EFFECTS – INFRASTRUCTURE



CLIMATE IS A BALANCE OF MANY FACTORS...



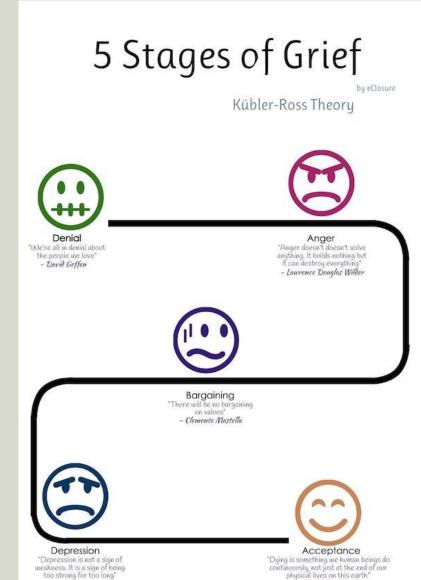
Why should we care?



Climate change is an opportunity!

THE HUMAN ELEMENT...

- **Denial**
- Anger
- **Bargaining**
- Depression
- Acceptance



- Elizabeth Kübler-Ross

too strong for too long" - Wilbur Mercer



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