

# Pacific Northwest Weather & Climate Outlook Forum April 4, 2012

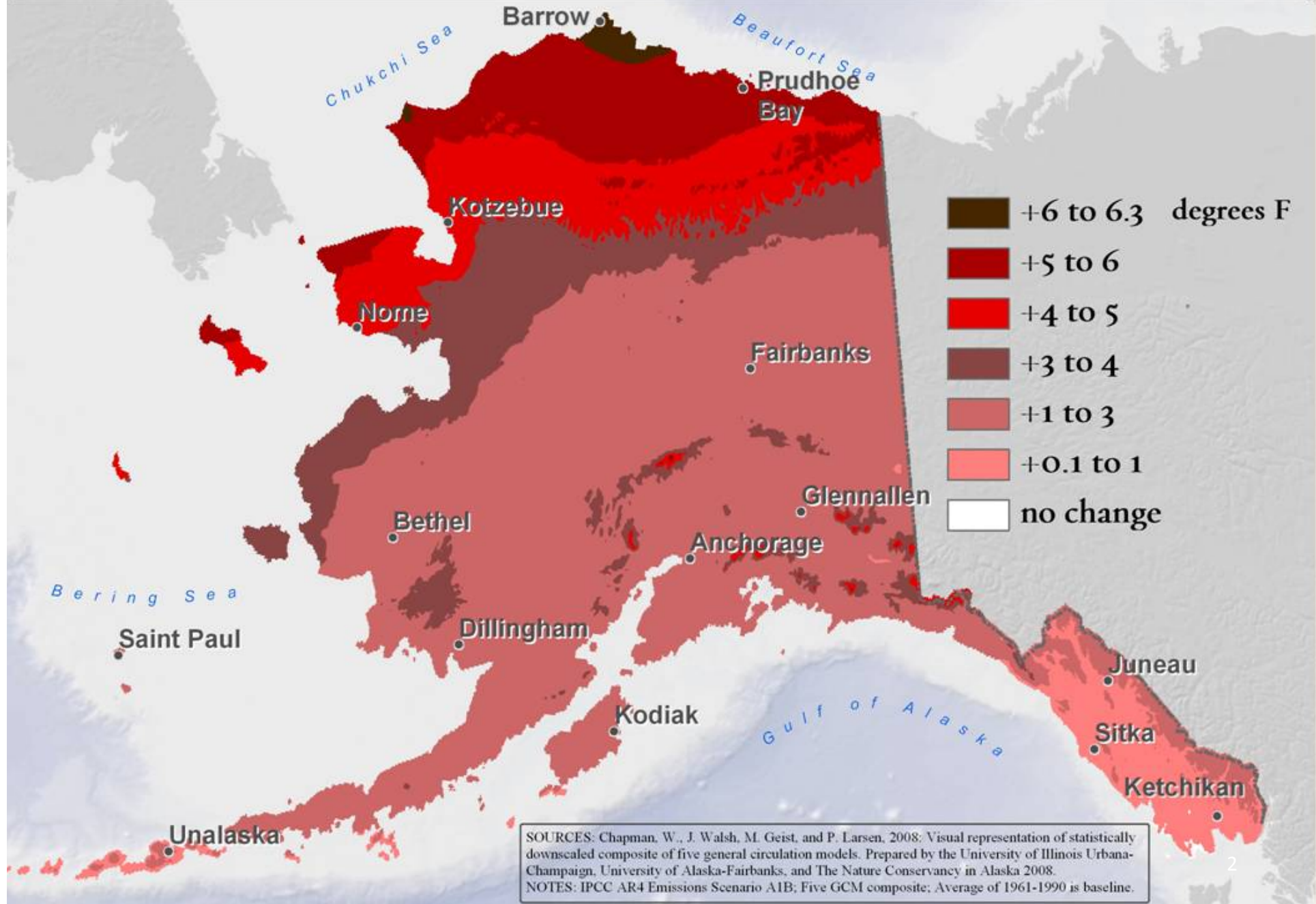


**Larry Hartig**

Commissioner, Alaska Department of Environmental Conservation  
Chair, Governor's Climate Change Sub-Cabinet



# Projected Annual Temperature Change 1961-90 to 2051-60



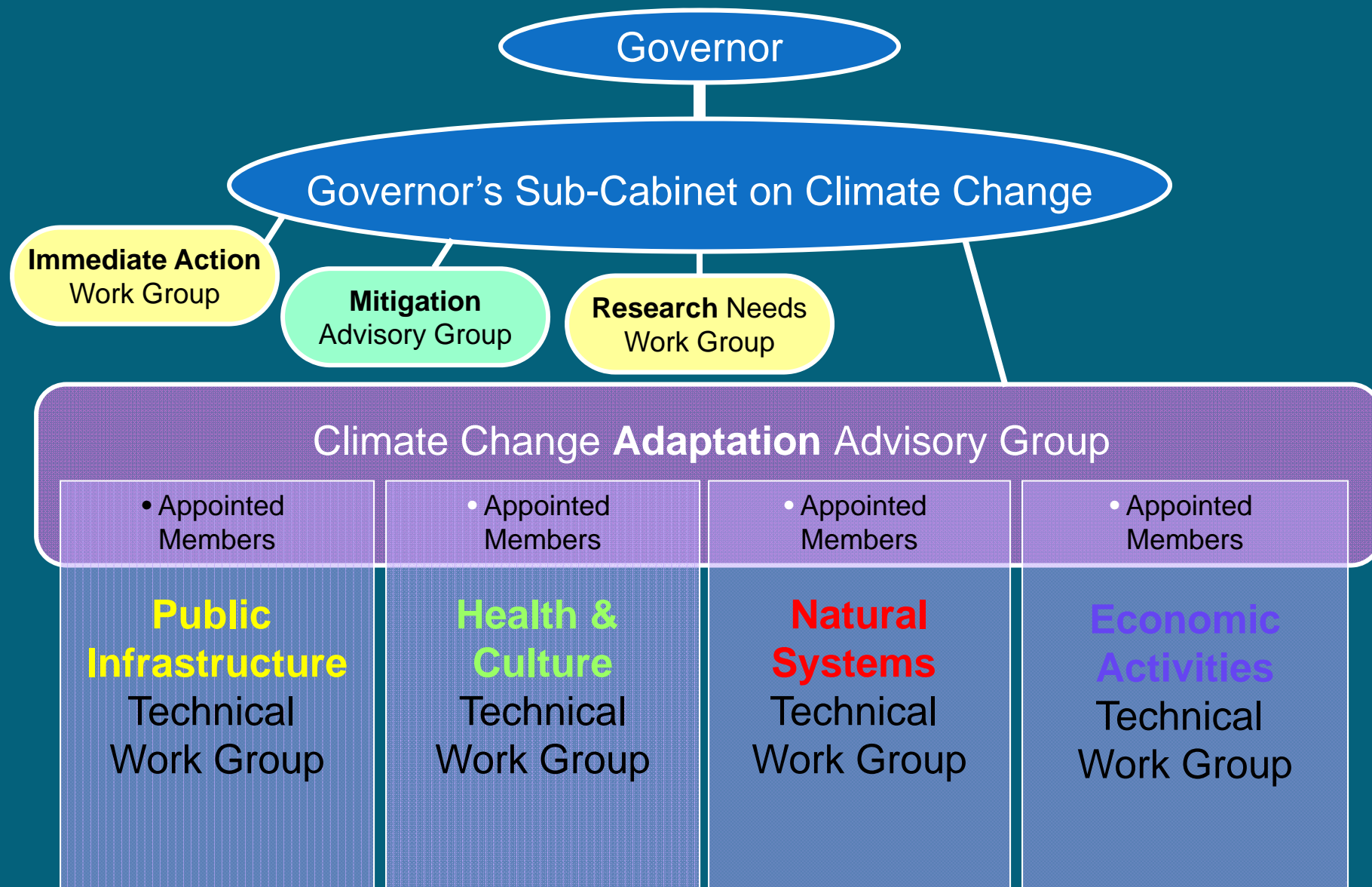


# ADAPTATION



# Alaska Climate Change Strategy

## Technical Work Groups for Adaptation

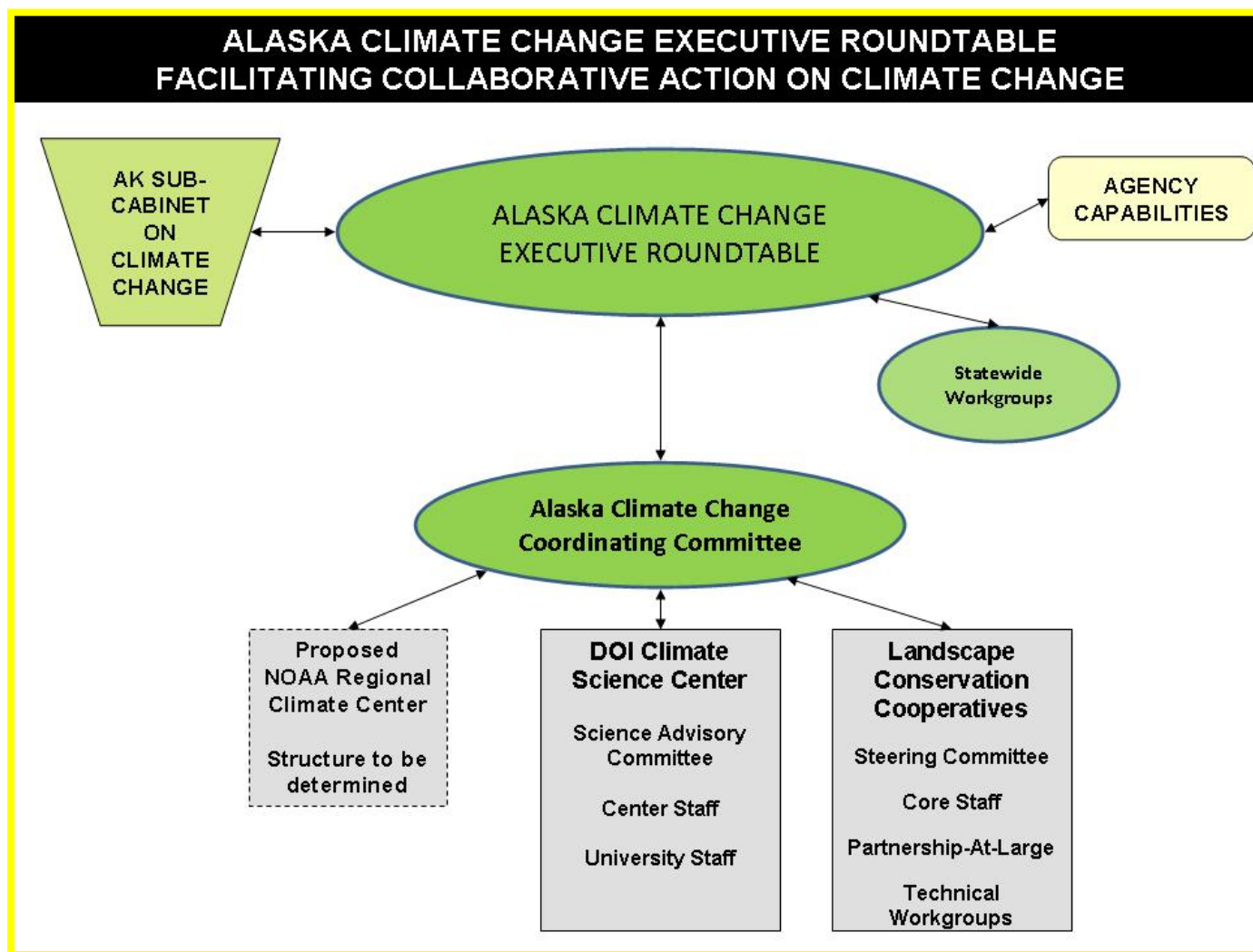




# Alaska Climate Change Executive Roundtable

## Coordination Amongst State & Federal Agencies

### Governance Structure



# *Alaska Experience*

- Federal focus is on impacts to natural systems and ecosystem management
- State needed to take the lead in looking at other vulnerabilities
- Addressing vulnerabilities may not fit well within existing federal programs
- For example, cost benefit analysis doesn't work well
  - Hard to justify risk/cost of “over engineering”
  - Where benefits are speculative and relatively far off in the future
- Common ground in gathering data and refining models useful to all decision-makers



# Alaska The Last Frontier

<http://www.climatechange.alaska.gov/>  
<http://www.doi.gov/csc/alaska/index.cfm>  
<http://www.housemajority.org/coms/index.php?c=104>  
<http://www.snap.uaf.edu/>