Regional Climate Information Assets

Kelly T. Redmond

Western Regional Climate Center

Desert Research Institute

Reno NV

Pacific Northwest Weather and Climate Outlook Forum

Dealing with Extreme Events: The Pacific Northwest

Seattle Washington

13-15 March 2011

Sponsors: NOAA and WGA

Western Regional Climate Center

Desert Research Institute

Climate Services

**The timely production and delivery
of useful climate data, information, and knowledge
to decision makers.**

A Climate Services Vision
National Research Council, 2001

Main Elements and Features of Climate Services

Observations and data

Decision-centric. Improved decisions where climate is a factor.

Understanding of the decision environment

Applications and tools

Delivery component. Multi-pronged.

Pipeline between research and operations ... In the form of a true dialogue

Has a predictive component. Many decisions are about something in the future.
But, a large number of retrospective information needs as well.

User pull and provider push ... both are important.

Needs versus wants: Cater to ? or distinguish between ? (---> both)

Climate literacy.

Spans all of climate, and includes climate change too.