

Communicating Science – A State Climatologist Perspective

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American Association of State Climatologists

The screenshot shows the website stateclimate.org. The header includes the AASC logo and navigation links: ABOUT US, EVENTS, MEMBERS, PUBLICATIONS, and DATA & TOOLS. The main content area is titled "STATE MEMBERS" and features a map of the United States. The map is color-coded according to a legend: dark blue for "Member State Climate Office with ARSCO Designation", medium blue for "Member State Climate Office", and light blue for "No Current State Climate Office". States with ARSCO designations include Washington, Oregon, California, Nevada, Idaho, Utah, Arizona, New Mexico, Colorado, Wyoming, Montana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Louisiana, Mississippi, Alabama, Georgia, Florida, Virginia, North Carolina, South Carolina, West Virginia, Kentucky, Tennessee, Arkansas, Missouri, Illinois, Indiana, Michigan, Ohio, Pennsylvania, New York, Vermont, New Hampshire, and Maine. States with Member State Climate Offices include Montana, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Texas, Louisiana, Mississippi, Alabama, Georgia, Florida, Virginia, North Carolina, South Carolina, West Virginia, Kentucky, Tennessee, Arkansas, Missouri, Illinois, Indiana, Michigan, Ohio, Pennsylvania, New York, Vermont, New Hampshire, and Maine. States with No Current State Climate Office include Alaska, Hawaii, Guam, and Puerto Rico. The news section on the right is titled "NEWS FROM AASC MEMBERS" and contains three posts from "okmesonet". The first post thanks @CarolinaWxGroup and @wx_chip. The second post checks out the KS Mesonet. The third post discusses CoCoRaHs observers and winter events. A "READ MORE »" link and an upward arrow button are also visible.



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State Climatologists - requirements

- Data
- Services
- Education
- Applied Research
- Outreach – land grants



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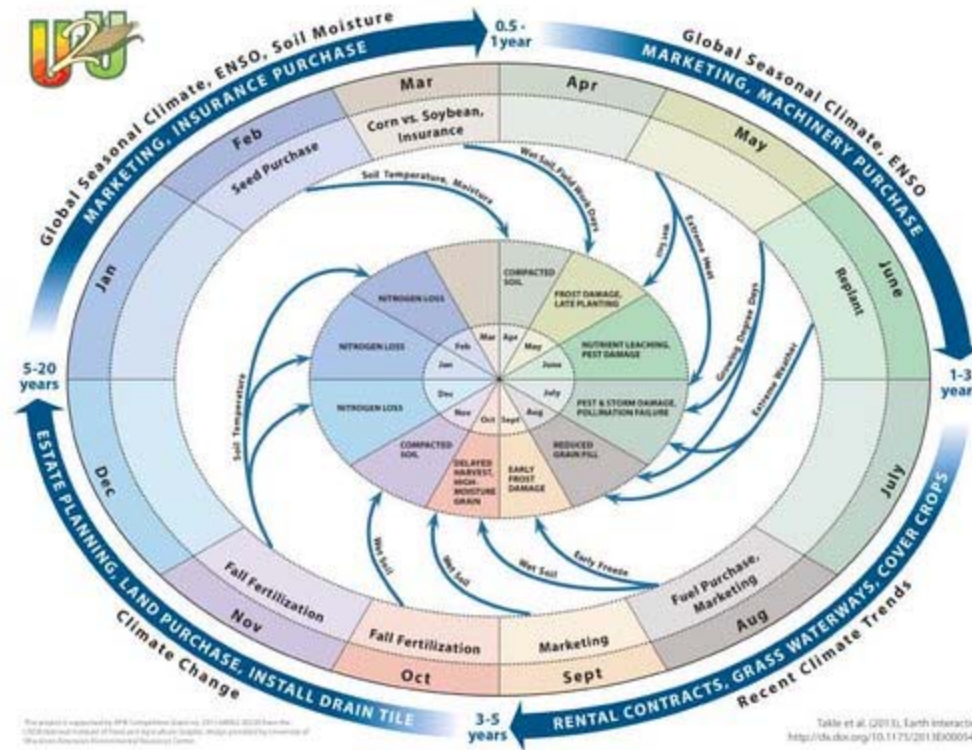


SCs- Trusted sources

- TV meteorologists – 74% cited access to state climatologist help on their reporting on climate change
- 85% cited state climatologists as a “trusted source”
- U2U surveys – influence farmers



Decision vortex – connecting decisions to decision-makers



Communication

- Outlook webinars
- Impacts
- Uncertainties

- Interpreting
 - Outlooks
 - Impacts



Central Region Climate Outlook
20 November 2014

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Sept. 11, 2014, Earliest Recorded Snow
in Rapid City, SD

The poster features a blue header with the title and date. Below the header, on the left, is the speaker's name and contact information. On the right is a photograph of a snowy field with a weather station in the background. At the bottom, there are logos for NOAA, the National Climate Center, and AASC (American Association of State Climatologists), along with the text 'National Stronger Mitigation Center'.



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Climate changes

- How is it affecting you locally?
- Impacts of the changes
- Management changes – adaptation strategies....



Partnering

- NOAA
- USDA
- Many others....

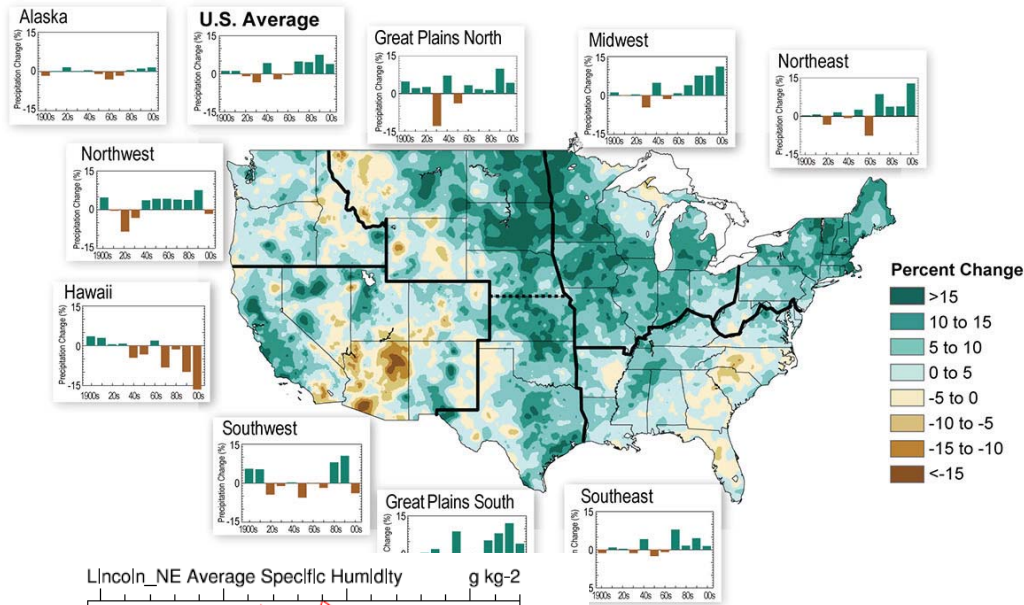
- NIDIS – DEWS in particular



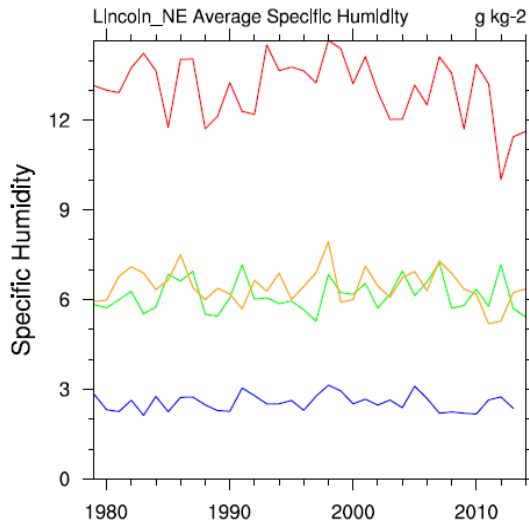
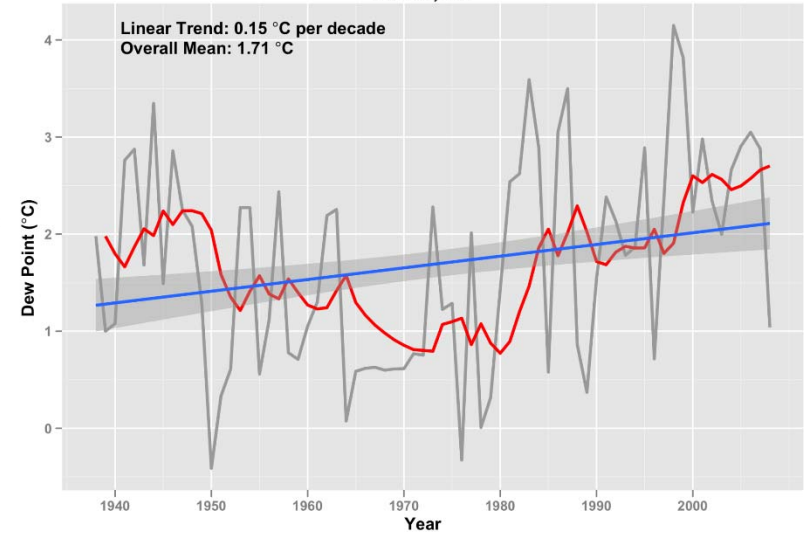
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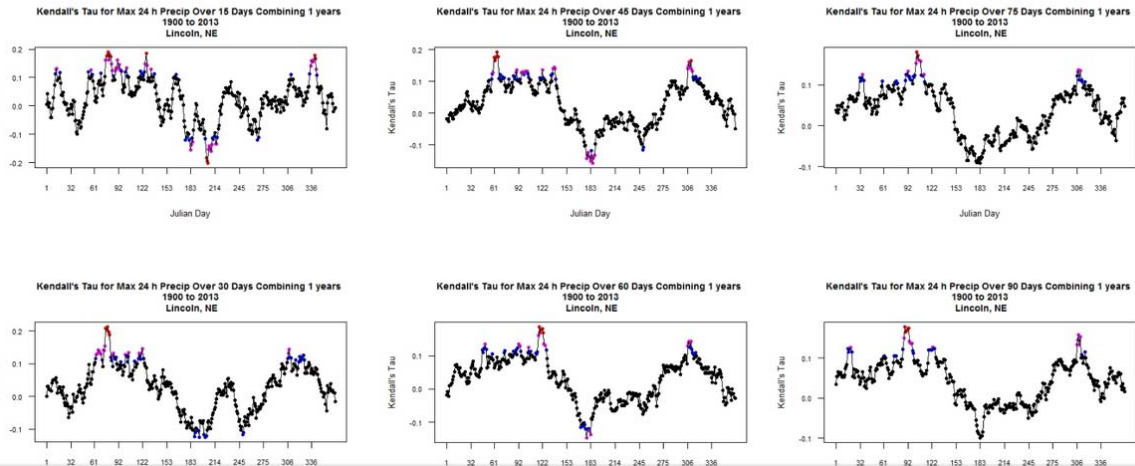
Observed U.S. Precipitation Change



Annual Mean Dew Point: 1938-2008 Huron, SD



Lincoln, Nebraska – 24 h



Communicating

- Politicians
- Media
- Public



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Questions?

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