PSD Stakeholder Interactions: Capabilities and Benefits

Andrea Ray, Joe Barsugli, Imtiaz Rangwala, Heather Yocum, PSD Attribution and Predictability Assessments Team

Stakeholder Interactions
- Regional problems require interactions for science to be useable; Interactive modes have become second-nature for many PSD scientists; unique among labs
- Stakeholders include other parts of NOAA, Dept of Interior bureaus, water managers, cities, states.
- Inform use-inspired science & improve useability of climate information; support boundary organizations
- Stakeholder partnerships help ensure that PSD science is relevant to the needs of the nation
- Partnerships like this ensure value of PSD science to the Nation

1: Synthesis & Assessment
Needs-driven to serve particular stakeholders and problems or policy processes
- Climate Change in Colorado to Support Water Management
- Climate Assessment for U.S. Fish and Wildlife Service endangered species review

2: Mediating Framing of the Climate Problem
What climate futures should you be planning for??
- NMFS Susitna Hydropower
- Boulder County Climate Change Preparedness Plan

3: Collaboration & Co-production
- Colorado River Water Availability Study for the State of Colorado
- North Central Climate Science Center (NCCSC) pilot projects with USGS Ecologists

Results/outputs
- Over 15 reports/synthesis products
- Provide guidance & environmental intelligence to diverse stakeholders

Upcoming work
- R2O proposal pending
- Ongoing NSF EaSM grant; funds social science post-doc embedded at PSD
- Rangwala leading NCCSC University Consortium Climate Theme