

Annual Meeting 2013 Speed Science **Presentations**



REACCH Stakeholder Needs Assessment Chad Kruger, Washington State University

REACCH

Regional Approaches

to Climate Change -

PACIFIC NORTHWEST AGRICULTURE



What do we currently know about the impact of climate change on Pacific Northwest cropland agriculture?

Chad Kruger, Direc

The REACCH Project includes an Extension Objective that targets educational programming to a variety of stakeholder groups using a combination of proven traditional and contemporary extension methodologies and experimental technology-based methods. Together, these strategies aim to overcome barriers to improved agricultural management.

The REACCH Stakeholder Advisory Committee (SAC) comprises broad representation from producers, producer organizations, allied industry, government agencies, environmental market industry interests, and environmental organizations. Our Extension Team surveyed the REACCH SAC to guide Extension needs assessment, programming and product development. Additional in-depth needs assessment interviews were conducted with various stakeholders active in agricultural and climate change policy issues in the Pacific Northwest.



Pictures shown, from top to bottom, are: 1) Sylvia Kantor, February 2012, CBARC-Pendleton

2) PNW Webinar Intro. Embedded photo: Edward Stojakovic, September 10, 2010 via Flickr, Creative Commons Attribution 3) Chad Kruger, March 2010, Columbia River / Mountain Snowpack

REACCH SAC Survey of Priorities

concern to you?	%
Precision fertilizer application	17
Conservation tillage	16
Soil carbon sequestration	14
Alternative crops (e.g. oilseeds, legumes, biomass, biofuels, etc.)	12
What specific projected climate change impacts are of interest or	
concern to you?	%
Crop yield	19
Water supply for dryland cropping systems	15
Diseases	11
Regulatory environment	11

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