

## Agriculture in a Changing Climate: Implications for Educators, Industry, and Producers

### Proposed agenda:

#### Conference Session A Goals:

- Summarize regional information on the environmental and economic benefits and costs of mitigation strategies for rangelands, livestock, and croplands
- Identify pathways and barriers to the adoption of specific mitigation strategies, including: 1) soil health/carbon sequestration, 2) nitrogen stewardship, 3) livestock partnerships, and 4) energy generation and efficiency
- Produce a draft strategic plan for the next 5 years for educating NW ag resource managers on climate mitigation, including identification of information needs, plans for programming, and the development of evaluation metrics and outcome indicators.

### **Wednesday, March 9<sup>th</sup>**

<b><i>Morning Session</i></b>	
8:00 AM	Registration & Networking Breakfast
8:45 AM	Welcome, Opening Comments, & Agenda Review
9:15 AM	Plenary Session: Claudio Stockle, Washington State University
10:15 AM	Break
10:30 AM	Panel Discussion: Green House Gas Mitigation Discussion
12:00 PM	Lunch
<b><i>Afternoon Session</i></b>	
1:00 PM	Production System Breakout Sessions
	<i>Track 1: Carbon Sequestration Strategies in Cropping Systems</i>
	<i>Track 2: Nitrous Oxide Mitigation Strategies in Cropping Systems</i>
	<i>Track 3: Methane Management Strategies in Livestock Systems &amp; Food Processing</i>
	<i>Track 4: Bioenergy Production Strategies</i>
4:00 PM	Break
4:15 PM	Session Review
<b><i>Evening Session</i></b>	
3:30 PM	Registration, Poster Session Set-Up
5:00 PM	Networking Social
5:30 PM	Welcome & Opening Remarks
5:45 PM	Buffet Dinner, Climate Hub Panel, and Poster Session
8:00 PM	Adjourn

Conference Session B Goals:

- Identify critical knowledge gaps in adapting agriculture in the US Northwest to climate change (Determine top issues, synthesize existing research, find gap areas, identify target stakeholders for each, identify possible project leaders/teams);
- Improve coordination, utility, infrastructure, and usefulness of climate decision-support tools that exist or are being generated or envisioned for the region; and
- Produce a white paper that provides a concrete roadmap to guide regional efforts in the context of emerging national strategies to address knowledge gaps and provide useful decision support tools for climate change adaptation.

**Thursday, March 10<sup>th</sup>**

<b><i>Morning Session</i></b>	
7:30 AM	Registration & Networking Breakfast
8:30 AM	Welcome, Opening Comments, & Agenda Review
9:00 AM	Plenary Session: John Abatzoglou & Jenny Adam
10:15 AM	Break
10:30 AM	Panel Discussion: Industry Perspectives
12:00 PM	Lunch
<b><i>Afternoon Session</i></b>	
1:00 PM	Breakout Sessions
	<i>Track 1: Identify critical knowledge gaps related to climate change and agriculture in the NW</i>
	<i>Track 2: Improve coordination, utility, and usefulness of climate decision-support tools that exist, are being generated or envisioned for the region.</i>
4:00 PM	Break
4:15 PM	Session Review & Friday Prep Discussion
5:00 PM	Adjourn

**Friday, March 11<sup>th</sup>**

<b><i>Morning Session</i></b>	
7:30 AM	Registration & Networking Breakfast
8:30 AM	Welcome, Review Priority Areas, Discuss Tasks
9:00 AM	Breakout Sessions (Priority Focus Areas)
10:00 AM	Break
10:15 AM	Breakout Session Continued
12:00 PM	Overview, Next Steps, Lunch
1:00 PM	Evaluation & Adjourn