**4th National Climate Assessment**

**Northwest Regional Engagement Workshop**

**Tuesday, March 21 (Portland, OR)**

**Objective:** To gather input from a diverse array of stakeholders throughout the Northwest to inform the Northwest (and related) chapters of NCA4, and to make the stakeholder community aware of the process and timeline for the development of NCA4.

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| 8:30 | **Registration opens** |
| 9:00 | **Introduction to workshop goals and brief introductions** *David Reidmiller – Director, National Climate Assessment, U.S. Global Change Research Program* |
| 9:15 | **What is the National Climate Assessment?** * Mandate, timeline, structure, etc. of NCA4
* Ways to get involved (ex. author, technical contributor, reviewer, etc.)
* Areas of desired emphasis from public comments
* Main findings from Northwest chapter of NCA3, focused on risk framing
* Q&A

*David Reidmiller – Director, National Climate Assessment, U.S. Global Change Research Program* |
| 10:00 | **BREAK** |
| 10:15 | **Preliminary Author Thoughts on Northwest Chapter** * Introduce chapter team of authors
* Present notional chapter outline, sub-regional focus, & draft findings (*Kris May* – coastal; *Joe Casola* – lowlands; *Gabrielle Roesch-McNally* – inland NW; *Jen Cuhacayin* – mountains)

*Philip Mote – Oregon State University and Regional Chapter Lead, Northwest chapter of NCA4**Charlie Luce – USDA-USFS and Coordinating Lead Author of Northwest chapter of NCA4* |
| 10:45 | **Stakeholder Perspectives**Climate science and natural resource management challenges – *TBD*Applying climate science to decisions - *TBD*Open discussion for questions on process or content; suggestions on additional areas to address (or avoid); suggestions of resources to use or case studies to highlight; etc.Potential guiding questions:* What are the key attributes, assets and things of greatest value to the Northwest?
* And how are those things vulnerable to or at risk from climate change?
* Are there resources (reports, studies, etc.) or case studies we should be aware of?
* How have you used NCA3 in your own decisionmaking and how can NCA4 be useful? to you?
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| 11:45 | **Charge for Break-out Groups***David Reidmiller – Director, National Climate Assessment, U.S. Global Change Research Program*Breakout sessions A and B will cover these topics for 40 minutes each. Participants may select any breakout group, and either stay during both sessions, or rotate to a different breakout group.

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| **TOPIC** | **FACILITATORS & NOTETAKERS** |
| 1. Water Resources
 | Scott Lowe (Boise St Univ) & Jennifer Cuhaciyan (DOI-USBR) |
| 1. Agriculture & Rural Issues
 | Gabrielle Roesch-McNally (USFS) & David Reidmiller (USGCRP) |
| 1. Forests & Natural Resources
 | Charlie Luce (USDA-USFS) & Susan Aragon-Long (USGCRP) |
| 1. Human Dimensions
 | Emily York (Oregon Health Authority) & Mike Chang (Makah Tribe) |
| 1. Built Environment & Urban Issues
 | Sascha Peterson (Adaptation Intl) & Chris Avery (USGCRP) |
| 1. Additional Topics, e.g., transboundary
 | Joe Casola (Univ Washington) & Meghan Dalton (Oregon State University)  |

* Introduce yourself (affiliation, area of expertise) and any role in previous NCAs
* For the given topic:
* How is or has climate change affected this topic (i.e., observed change)?
	+ How is climate change projected to affect this topic in the next 20-30 years and at the end of the century (i.e., projected change)?
	+ What challenges, opportunities and success stories for addressing risk can be highlighted?
	+ What are the emerging issues and/or research gaps on this topic?
	+ Other issues / specific case studies to highlight?

**For breakout session C, discussions will be organized by geographic interest. Participants may select any session.**

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| **Geographic interest** | **FACILITATORS & NOTETAKERS** |
| 1. Oceans & Coasts
 | Kris May & Gary Morishima  |
| 1. Western lowlands
 | Joe Casola & Emily York  |
| 1. Mountains
 | Jennifer Cuhaciyan (DOI-USBR) and Charlie Luce (USFS) |
| 1. Inland Northwest
 | Gabrielle Roesch-McNally (USFS) |

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| 12:00 | **Participants self-serve lunch**  |  |
| 12:15 | **WORKING LUNCH** **Break-out Session A (Topics)** |
| 12:50 | **Break-out Session B (Topics)** |
| 1:30 | **Break-out Session C (Geographies)** |
| ***2:10*** | ***BREAK*** |
| 2:25 | **Water Resources Read-out**  |
| 2:35 | **Agriculture & Rural Issues Read-out**  |
| 2:45 | **Forests & Natural Resources Read-out**  |
| 2:55 | **Human Dimensions Read-out**  |
| 3:05 | **Built Environment & Urban Issues Read-out**  |
| 3:15 | **Additional Ideas Read-out** **(need to add read-outs for 4 geographic areas)** |
| 3:25 | **Oceans & Coasts Read-out** |
| 3:35 | **Western lowlands Read-out** |
| 3:45 | **Mountains read-out** |
| 3:55 | **Inland NW Read-out** |
| 4:05 | **Wrap-up & Next Steps** |
| 4:30  | **ADJOURN** |