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| usfs **Landscape Ecology and NEPA Planning – Building Credible, Science-Based** PNW Clean Logo.jpg **Rationale for “Why Here, Why Now”*****November 5, 2019******LaSells Stewart Center, OSU, Corvallis, OR***  |

**Organized by the Central Cascades Adaptive Management Partnership, Willamette NF,**

**USFS R6 Ecology Program, R6 Planning and Natural Resources, and**

**the Pacific Northwest Research Station**

***Training Goals:*** The intent of the training is threefold:

1. To build a strong regional foundation of landscape ecology principles, including geological, terrestrial, aquatic, wildlife, and human systems;
2. To explore how a landscape perspective can help identify resource management issues and support strong, successful NEPA decisions;
3. To build a foundation for integrated, efficient planning; and
4. Create a peer network for sharing!

***Outcomes:***

* A common understanding of the value of a watershed/landscape management approach.
* An understanding of how current planning rules and direction, Department and Agency Strategic Plans, and Regional Priorities support projects identified through an integrated landscape process.
* Identification of approaches for integrating terrestrial, aquatic, cultural, and recreational issues at a landscape scale.
* Identification of critical gaps in our knowledge to help inform research.

***Target Audience:*** Forest Service employees in Oregon and Washington involved with natural resource management, planning and NEPA processes; science providers; public affairs officers and partnership coordinators; and others with an interest and passion for this topic!

**LIVE STREAM Link:** [https://vimeo.com/363400020](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvimeo.com%2F363400020&data=02%7C01%7C%7C6aba19b20e0b4481dff808d745e8b3b3%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637054738058013140&sdata=aw4rNb44DDk4K1cBjU9S3J0o9Y6Qxeh1AkX24X69Zpk%3D&reserved=0)

***Recording posted on Ecoshare after Nov. 30, 2019*** <https://ecoshare.info/>

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**Landscape Ecology and Planning – Using the NEPA Process to Building Credible,**

**Science-Based Rationale for “Why Here, Why Now”**

 **Agenda**

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| **Time**  | **Topic** | **Speaker** |
| **8:30 – 8:40** | Welcome! | ***Cheryl Friesen****, Science Liaison, USFS* |
| **8:40 – 8:50** | Opening remarks from USFS R6 and PNW Leadership: Challenges of streamlining NEPA, successful decisions, and use of sound science. | ***Paul Anderson,*** *PNW Acting Station Director, and* ***Lisa Northrop, Deputy Regional Forester,*** *R6* |
| **Laying the Foundation, State of the Science:**  **Landscape Ecology principles – integrating geological, terrestrial, aquatic, wildlife, and human systems** |
|  **8:50 – 9:15** |  It all starts below ground. | ***Karen Bennett****, Regional Soil Scientist, R6 (Retired)* |
| **9:15 – 9:40** | Climate, environment, and disturbance history govern resilience of PNW forest landscapes.  | ***Paul Hessburg****, Research Landscape Ecologist, USDA-FS, PNW Research Station-Wenatchee, WA* |
| **9:40 – 10:25** | Integrating the aquatic and terrestrial: it’s all connected. | ***Gordon Reeves****, Emeritus Scientist, Aquatic Ecologist, USFS PNW Station****And*** ***Dede Olson****, Research Ecologist, USFS PNW Station, Corvallis* |
| **10:25 – 10:45** | Break |  |
| **10:45 – 11:10** | How do wildlife perceive landscapes? | ***Julianna Jenkins,*** *Post-doctoral Research Wildlife Biologist, PNW Station, Corvallis*  |
| **11:10 - 11:35** | Humans as ecosystem modifiers: influences on the forest landscape over time. | ***Michelle Steen-Adams, Social Scientist,*** *PNW Research Station* |

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| **Time**  | **Topic** | **Speaker** |
| **11:35 – 12:00** | Historical and Natural Range of Variability: pros and cons for use as a guide for planning. | ***Summer Kemp-Jennings,*** *USFS**Ecologist, SW OR Zone;* ***Jessica Hudec,*** *USFS**Ecologist, W. Washington Zone; and* ***Tom DeMeo****, USFS R6 Ecologist* |
| **12:00 – 1:15** | **LUNCH ON YOUR OWN and DEMONSTRATION/POSTER FAIR!****We encourage you to bring your own bag lunch and use this opportunity to network and learn!** | ***Posters and demonstrations in the lobby. (see handout for detailed list)*****DEMONSTRATION/POSTER FAIR!** |
| **State of Planning: What does NEPA require? Revisiting the left side and building a logic path for** **“Why here, why now?’** |
|  **1:15 – 1:55**  | How does landscape ecology fit into the NEPA Triangle?  | ***R6 Planners Planning Panel******Suzanne Schindler,*** *Willamette NF;* ***Darren Goodding,*** *Wenatchee-Okanogan NF;* ***Bill Conroy,*** *Fremont-Winema West Zone Districts;* ***Marcelle Anderson (f),*** *Acting R6 Administrative Review Coordinator;* ***Carrie Spradlin (f),*** *NWFP Core Team Forester;* ***(F facilitator)*** |
| ***Peer to Peer Sharing of “home grown” approaches to Landscape Analysis and NEPA*** |
| **Time**  | **Topic** | **Speaker** |
| **1:55 – 2:25** | Rigdon Dry Forest Landscape Analysis and Design. | ***Allen Hambrick,*** *Planner****,***  *Willamette NF and* ***Jane Kertis,*** *USFS Ecologist, NW Oregon Area*  |
| **2:25 – 2:55** | Upper Wenatchee Watershed Restoration. | ***James Dickinson,*** *USFS Landscape Ecologist, W. WA Area and* ***Darren Goodding,*** *Forest Environmental Coordinator, Wenatchee-Okanogan NF*  |
| **2:55 – 3:15** | Break |  |

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| ***Peer to Peer Sharing of “home grown” approaches to Landscape Analysis and NEPA*** |
| **Time**  | **Topic** | **Speaker** |
| **3:15 – 3:45** | Rogue Basin Cohesive Forest Restoration Strategy. | ***Kerry Metlen,*** *TNC with* ***Rob Barnhart****, USFS R6 Stewardship Coordinator*  |
| **3:45 – 4:15** | Landscape Planning and Collaboration on the Malheur National Forest |

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| ***Amanda Lindsay****, District Silviculturist,**and* ***Sasha Fertig****, District Environmental Coordinator, Malheur National Forest, Blue Mountain Ranger District; with* ***Bob Hassmiller****, District Hydrologist, Whitman Ranger District, Wallowa-Whitman National Forest* |

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| **4:15 - 4:45** | Panel Discussion -- What did we hear? What didn’t we hear? Challenges and benefits to integrating landscape ecology and planning.  | ***Tom DeMeo,*** *USFS R6 Ecologist;* ***Rob Barnhart****, USFS R6 Stewardship Coordinator;* ***Deb Whitall,*** *Assistant Director of Planning;* ***Michelle Mitchell,*** *Assistant Director of Recreation****; Brad Washa****, Acting**Assistant Director of Fire;* ***Duane Bishop****, Middle Fork District Ranger, Willamette NF;* ***Kelly Lawrence,*** *Naches District Ranger, Okanogan-Wenatchee NF* |

