

Klamath Basin Science & Funding Workshops 2022
December 14-15, 2022
Ashland Hills Hotel – Ashland, OR

WORKSHOP AGENDA

DAY 1

Day One Purpose/Objective: Provide a high level overview of the Klamath watershed with respect to hydrology, climate, forest and fire activity, and water quality, waterfowl, birds, and wetlands; agriculture, fish species, including salmon and Lost River and shortnose sucker. Another objective is to create a forum for questions and answers, and group discussion

- 7:30-8:00 Gathering (*coffee/tea provided*)
- 8:00 -8:10 Invocation
- 8:10-8:20 Kickoff remarks - *Oregon Governor, Kate Brown*
- 8:20-8:30 Context for Meeting - *Matt Strickler, USFWS*
- 8:30-8:35 Brief overview of agenda, introductions - *Peter Harkema, Oregon Consensus*
- 8:35-10:00 **Watershed Overview**
- Provide a high level overview of the Klamath Watershed topics, including:
 - Climate – Dave Felstul, Reclamation (10 min)
 - Hydrology – Dave Felstul, Reclamation; Ivan Gall, OWRD (10 min)
 - Water Quality – Liam Schenk, USGS; Jake Kann, consultant (10 min)
 - Forest and fire management - (Jerry Bird, USDA Forest Service; and Neva Gibbens, Karuk Tribe) (10 min)
 - Opportunity for Q and A and brief group discussion (45 min)
- 10:00-10:15 BREAK
- 10:15-11:15 **Klamath Basin Wetlands and the Pacific Flyway**
- Provide a high level overview of Klamath Basin in the context of the Pacific Flyway
 - Mark Petrie, Ducks Unlimited
 - Mike Casazza, USGS
 - John Vradenberg, FWS
 - Opportunity for Q and A and brief group discussion
- 11:15-12:15 **Agricultural Communities Perspectives on Conservation**

- Overview efforts and perspectives in the Klamath Project, *Klamath Water Users Association*
- Overview efforts and perspectives in the Upper Basin, *Upper Klamath Basin Ag. Collaborative*
- Overview of Scott/Shasta efforts and perspectives, *Siskiyou County Farm Bureau*
- Brief opportunity for Q and A and brief group discussion

12:15-1:00 LUNCH

1:00-4:30 **State of of the Science and Recent Research related to Salmon and Suckers**

Introduction of topic - *Matt Strickler, USFWS*

(8-10 minutes for each panel member)

- Presentations on Salmon and Sucker related topics, including:
 - Tommy Williams, NMFS - Overview of Salmon Science and Future Needs
 - Mike Belchik, Yurok Tribe – Western Science, TEK, and Vision. The Yurok Tribe’s Perspective on Science and Restoration in the Klamath Basin
 - Toz Soto, Karuk Tribe – Klamath Salmon Recovery Guided by Research and Monitoring
 - Mike Orcutt, Hoopa – Trinity River Restoration Program (TRRP) Adaptive Environmental Assessment Management (AEAM) Refinement Process and Klamath-Trinity River Basin Wide Management
- Discussion and Q and A with Panel/Audience
 - Break -
- Continued presentations on Salmon and Sucker related topics, including:
 - Adam Johnson, USFWS - Overview of Lost River and shortnose sucker science: an ecosystem role
 - Eric Janney, USGS - Status and trends of suckers
 - Mark Buettner, Klamath Tribes - Klamath Tribes fisheries science and research
 - Mark Hereford, ODFW - Reintroduction of Anadromous Fishes in the Upper Klamath Basin
 - Kurt Bainbridge, CDFW - Anadromous Fish Monitoring and Science in a Changing Landscape
- Discussion and Q and A with the Panel/Audience

4:30-4:45 **Wrap up and Next Steps**

- Opportunity for continued discussion, concluding remarks and discussion of next steps

5:00-6:00 Social hour, Luna Cafe, on hotel premises, pay your own way.

DAY 2

Day Two Purpose/Objectives: To provide a high level overview of funding opportunities and an opportunity to engage with funders about potential projects; and to provide a forum for the group to discuss and identify opportunities to leverage and layer various funding sources to maximize impact in the Basin.

- 7:30-8:00 Gathering (*coffee provided*)
- 8:00-8:10 Invocation
- 8:10-8:20 Kickoff remarks (DOI)
- 8:20-8:30 Agenda review, introductions, and reflections from Day 1
- 8:30-9:45 **Federal and state agency funding opportunities**
- Provide a high level overview of existing and upcoming federal and state funding opportunities from various federal and state agencies, including: (approximately 5 mins each)
 - Jenny Ericson (US fish and Wildlife Service)
 - Bob Pagliuco (National Marines Fisheries Service)
 - Jeff Payne (Bureau of Reclamation)
 - Damon Brosnan (USDA Natural Resources Conservation Services - OR)
 - Mindy Graves (USDA Natural Resources Conservation Services - CA)
 - Amy Charette (Oregon Watershed Enhancement Board)
 - Carmen Tull (California Dept. of Fish and Wildlife)
 - Jerry Bird (USDA Forest Service)
 - Jonathan Birdsong (National Fish and Wildlife Foundation)
 - Question/Answer and group discussion
- 9:45-10:00 BREAK
- 10:00-Noon **Funding Priorities (e.g., what do you want to see in terms of outcomes)**
- Facilitated, open discussion and opportunity for participants to share reflections on funding priorities and input into federal/state funding processes. (*State and federal officials will be on stage to receive and respond, as needed, to suggestions*)
- Noon-1:00 LUNCH
- 1:00-2:45 **Making the Most of the Moment – Layering and Leveraging Funding Opportunities**
- Role of Collaborative/Strategic Conservation, *Matt Baun, USFWS* (5 min)
 - Federal/State Coordination of Funding, *Bob Pagliuco, NMFS* (10 min)

- Successful large scale projects that utilized multiple funding sources - regional and national examples, *Jonathan Birdsong, National Fish and Wildlife Foundation* (30 min)
- Table Exercise: Small group discussions related to the following topics (1hr):
 - Based on what you've heard today, are there specific opportunities to leverage funding to maximize shared priorities in the basin?
 - Are there specific actions or tools that could be put in place to help parties to improve coordination?
 - Are there specific near-term actions that you feel should be prioritized?
- Report out on small group discussions

2:45-2:50 **Reflections and Next Steps**

2:50-3:00 BREAK

3:00-5:00 **Funding Fair**

- Open session for participants to engage directly with funders to explore project funding potential, best pathways to advance priorities, etc.
- **US Fish and Wildlife Service - *Matt Baun, Liston Case, Greg Gray, Jenny Ericson***
 - Bi-Partisan Infrastructure Bill
 - Partners for Fish and Wildlife program (Private Lands restoration)
 - National Fish Passage Program
- **National Fish and Wildlife Foundation - *Jonathan Birdsong***
 - Klamath River Program
- **National Marine Fisheries Service - *Bob Pagliuco***
 - Restoration
 - Fish passage
 - PCSRF
- **Bureau of Reclamation - *Jeff Payne***
 - Bi-Partisan Infrastructure Bill
 - Inflation Reduction Act
 - WaterSMART
- **USDA Natural Resources Conservation Services - *Damon Brosnan/Mindy Graves***
 - Agricultural Conservation Easement Program
 - Irrigation Water Conservation and Drought Resilience
 - Environmental Quality Incentive Program
- **USDA Forest Service - *Jerry Bird***
 - Pre/post fire resiliency & Stream restoration
- **Oregon Watershed Enhancement Board - *Amy Charette***
 - Restoration
- **California Dept. of Fish and Wildlife - *Carmen Tull***
 - State level fish and wildlife conservation grant funding
- **Oregon Dept. Fish and Wildlife - *Philip Milburn***
 - State level fish and wildlife conservation grant funding