



**NOAA
FISHERIES**

Columbia Basin Partnership Workshop #1 BIOGRAPHIES

Kurt Fresh - Kurt.Fresh@noaa.gov

Kurt Fresh has worked as a fisheries professional since 1978. Throughout his career, Kurt's research has focused on the life history and ecology of juvenile salmon in stream, lake and estuarine habitats. Kurt's current research focuses on protection and restoration of estuarine and nearshore habitats in Puget Sound, coastal estuaries, the Columbia River estuary, and the near shore ocean. Projects including tracking the spatial and temporal patterns of habitat use by juvenile Chinook salmon in estuaries and nearshore areas and understanding how alterations to estuarine habitat and ecological processes affect patterns of habitat used by juvenile salmon. Kurt is currently Program Manager for the Estuarine and Ocean Ecology Group at NOAA Fisheries Northwest Fisheries Science Center in Seattle.

Tom Cooney - Tom.Cooney@noaa.gov

Tom Cooney is a research biologist with the NOAA Fisheries' Northwest Fisheries Science Center, stationed in Portland, Oregon. Before joining NOAA, he worked for the Washington Department of Fish and Wildlife and for the Quinalt Tribal Department of Natural Resources. He was co-chair of NOAA's Interior Columbia Basin Technical Recovery Team and is a member of the Pacific Salmon Commission's Sentinel Stocks Committee. His primary research interests involve developing and using life cycle models to evaluate strategies for salmon and steelhead recovery and other regional goals.

Dr. Scott Rumsey - Scott.Rumsey@noaa.gov

Scott Rumsey is the Portland Branch Chief for the Protected Resources Division of NOAA Fisheries' West Coast Region. In this capacity he supervises Endangered Species Act status reviews and listing determinations, scientific research permitting, and coordinates recovery planning and implementation for Pacific salmon, steelhead and eulachon. Scott is also the program manager for the Pacific Coast Salmon Recovery Fund. Since its establishment by Congress in 2000, the Fund has awarded over \$1.2 billion and leveraged nearly \$1.5 billion in matching and other funds to implement over 12,000 salmon recovery projects throughout the West Coast. Scott has been with NOAA Fisheries since 2001.

Guy Norman - Guy.Norman@dfw.wa.gov

Guy Norman is the Washington Department of Fish and Wildlife's Regional Director for Southwest Washington. He is the policy lead for fishery, habitat, and wildlife issues. Guy represents WDFW on the Policy Committee for U.S. v. Oregon and the Columbia River (fishery) Compact. Guy participates in several Columbia Basin natural resource management forums. Guy began with WDFW as a fishery biologist in 1977. He was with Oregon Department of Fish and Wildlife from 1999-2004 as the Inter-Jurisdictional Program Director, and then as a fisheries consultant before returning to WDFW.

Dr. Rich Zabel - Rich.Zabel@noaa.gov

Rich Zabel researches survival processes and the behavioral ecology of salmon populations. His primary responsibilities include developing models of population dynamics, spatial and temporal movement patterns, and survival and selection processes. He is particularly interested in placing observed behavior into the context of life history variability, both within and among populations and species. Rich is also involved with the ecosystem management group, which is conducting research on marine protected areas and balancing single-species with ecosystem management. Rich joined NOAA's Northwest Fisheries Science Center in 1999 and now directs the Center's Fish Ecology Division.

Mike Langeslay - Mike.J.Langeslay@usace.army.mil

Mike Langeslay is a fish biologist for the Northwestern Division of the U.S. Army Corps of Engineers, stationed in Portland, Oregon. Over the past 20 years he has worked on improving anadromous fish passage at dams. In his current role, he serves as the Corps' subject matter expert on anadromous fish research, monitoring, and evaluation, as well as development of fish passage solutions in the Pacific Northwest. Prior to moving to the Pacific Northwest, he dabbled in fish culture and managed a small Midwest trout farm. He also served 3 years in the Peace Corps where he taught Congolese farmers how to raise tilapia.

Dave Roberts - DARoberts@bpa.gov

Dave Roberts is a fish biologist for the Bonneville Power Administration's Fish and Wildlife Division. Since coming to BPA in 2007 he has worked mainly on habitat restoration projects in the Okanogan subbasin, as well as serving as BPA's subject matter expert on lamprey and sturgeon. Since 2013, he has served as the BPA lead for predation management. Prior to working at BPA, Dave worked for Bureau of Land Management in Salem, Oregon—mainly on fish habitat restoration in the Willamette basin.

Dr. Michelle Rub – Michelle.Rub@noaa.gov

Michelle Rub worked as a veterinarian before returning to school to study marine science and her interests are as varied as her background. During her tenure with NOAA's Northwest Fisheries Science Center she has developed methods to investigate pattern and scale in aquatic ecosystems, summarized the effects of non-indigenous species on juvenile salmon in the Columbia River, and designed and executed various telemetry studies to evaluate survival and movement of ESA listed salmon. She has surgically implanted acoustic tags into >2500 fish and has performed thousands of necropsies on juvenile salmon to evaluate the effects of implanted tags. In 2008, Michelle worked with colleagues to develop the equipment and protocols used today to handle and mark large numbers of adult salmon as they return to the Columbia River to spawn. Her current study uses Passive Integrated Transponder (PIT) tags and VHF radio transmitters to evaluate the impacts of a growing Columbia River predator population on adult salmon. Michelle is stationed at NOAA's Northwest Fisheries Science Center Pt. Adams Research Station in Hammond, Oregon.