

Science Staff Bios

Hans Berge

(BS, MS) Hans is a Senior Ecologist in the Science and Technical Support Section within King County's Water and Land Resources Division. He is a certified Fisheries Biologist and has worked on salmon recovery projects across all watersheds in King County since 1999. Much of his work has focused on research related to habitat preferences and productivity of native fishes, but he also contributes to a wide range of projects across many aspects of aquatic ecology. His work often includes collaboration with partners from federal, state, and local jurisdictions.



Jeff Burkey

Jeff is a Hydrologist in the Science and Technical Support section. During his 20 years at King County, he has developed hydraulic and hydrologic models; model designs; and, manages water quality sampling and analysis plans. Jeff served as the primary architect for designing King County's Brightwater treatment plant's stormwater and base flow sampling and analysis plan for its NPDES construction permit. Most recently, he co-authored with the Washington State Department of Ecology staff, the Temperature TMDL and Implementation Plan for Newaukum Creek. He also co-designed the water quality sampling and analysis plan for supporting development of King County's water quantity/quality models for the Green River and greater Lake Washington watersheds.



Gabriela Hannach

Gabriela is a Senior Scientist at the King County Environmental Lab where she has been part of the Aquatic Toxicology team for the last nine years. Gabriela holds a B.S. in Biology and a Ph.D. in Botany and has 20 years of experience researching marine and freshwater algae. Gabriela is currently involved with the analysis of cyanobacterial toxins and is the lead in the identification of marine phytoplankton.



Kollin Higgins

Kollin is a Senior Ecologist in the Science and Technical Support Section of King County Water and Land Resources Division. Kollin has primarily worked on salmon recovery and shoreline management issues over the past 12 years throughout the County's various watersheds. His time is currently focused on salmon recovery planning and restoration projects in the Green Duwamish and the Snoqualmie watersheds.



Ken Rauscher

Ken is a Senior GIS Analyst for the King County Water and Land Resources Division. He has over 13 years of experience working on a wide variety of projects with most sections within WLRD. His most recent geographical analysis skills are primarily focused on habitat restoration and floodplain management projects. Ken also works with LiDAR and other raster and aerial photography data.



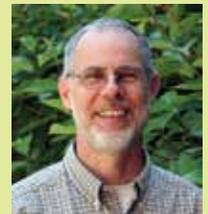
Kimberle Stark

Kimberle is a Marine Biologist and Senior Water Quality Planner in the Science and Technical Support Section. During her almost 17 years with King County, Kimberle has worked on a variety of projects including siting of the Brightwater treatment system marine outfall; Elliott Bay habitat enhancement; eelgrass restoration; and a nitrogen management study in Quartermaster Harbor. Kimberle is the project manager for King County's marine water quality-monitoring program.



Scott Stolnack

Scott is a Senior Ecologist (BA, BS, MS) in the Science and Technical Support Section. Before becoming an ecologist, he was a science fiction author, technical writer and freelance journalist. His current work involves restoration and watershed ecology, endangered species recovery, monitoring, and environmental policy. He is Technical Coordinator for the scientific components of Chinook salmon recovery for the Lake Washington/ Cedar/ Sammamish Watershed (WRIA 8).



Jen Vanderhoof

Jen is a Senior Ecologist in the Science and Technical Support Section. Her work often focuses on issues related to wildlife, biodiversity, and climate change. Jen frequently contributes to interdisciplinary projects involving the Parks Division, Roads Services Division, the Director's Office, and the Floodplain Management Section. Jen's hobbies include photography, and she brings this talent to bear at work whenever possible.



Mark Wilgus

(BSCE, P.E.) Mark is a Senior Engineer in King County's Stormwater Services Section. He has served as a stormwater system designer and project manager for 15-years. He provided regulatory review for the King County Roads Division's South Park Bridge project. He also served as stormwater designer for the Novelty Hill Road improvement project that included both traditional facilities and Low Impact Development stormwater techniques.

