

Contributors to King County's Sci FYI

Jim Bower

Environmental Scientist III/
Fish Ecologist

Jim is King County's technical representative for the Lake Sammamish kokanee and WRIA 8 Chinook restoration planning areas. His work with native kokanee involves collaboration with numerous public agencies, private landowners, and conservation organizations; his work includes various long-term monitoring and coordination of annual kokanee recovery actions. Jim also provides technical support to WRIA 8 project planning, study design, monitoring implementation, and grant review.



Beth Sosik

Water Quality Planner/
Project Manager I

Beth is an ecologist with 10 years of experience working in the marine and freshwater environments of the Pacific Northwest, with a particular focus on habitat quality. She is currently focused on King County's macroinvertebrate monitoring program, and she will provide support for a variety of other ecological projects within the Science section. She performs statistical and geospatial analysis, data management and field sampling, as well as technical report writing.



Curtis DeGasperi

Engineer IV/Lead Hydrologist/
Limnologist

Curtis provides technical support to various King County monitoring and modeling projects and manages the Major Lakes water quality monitoring efforts, including routine sampling, automated profiling buoys, and thermistor chains. Technical support activities include development and application of river and lake water quality models; stream flow, temperature and stream water quality data analysis; and analysis of stream benthos and riparian habitat data. Curtis has a BS degree in Biology-Geology, and his MS degree research focused on lake restoration. His post-graduate professional career led in other directions, including fresh and marine water, aquatic biota, and sediment contaminant investigations, and water and sediment quality modeling.



Stephanie Jaeger

Water Quality Planner II/
Oceanographer

Stephanie supports King County's Puget Sound water quality monitoring program, which includes reviewing and analyzing physical, chemical, and biological data to assess conditions and trends. She is the project lead for continuous real-time monitoring using moorings and ocean acidification assessment. Her work also involves working with other agencies and institutions to support coordinated monitoring efforts in Puget Sound. Stephanie completed her M.S. in Oceanography at Oregon State University. Her background and interests include but are not limited to biogeochemical cycling in marine systems, sensor development, and science education and outreach.



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