

More about 2024 keynote speakers:



Jeremy Monroe (left)

Jeremy Monroe founded Freshwaters Illustrated to create more imagery and stories that carry the beauty, biodiversity and value of freshwater ecosystems. For over 20 years, these stories have been helping to connect learners of all kinds to the intricacy, wonder and needs of rivers, lakes and wetlands. Monroe has degrees in Aquatic Ecology and Fishery Biology from Colorado State University and works with a talented group of visual artists and communicators to craft stories that are as immersive and inspiring as they can be.



David Herasimtschuk

David Herasimtschuk is an award-winning natural history photographer, cinematographer and visual storyteller. He is the visual force in Freshwaters Illustrated imagery, stories and films. Herasimtschuk's images combine his biological sensibility with a keenly artistic eye and give intimate perspectives on the little-known aquatic and amphibious life of fresh waters. He has traveled the world to work on and document biological research and conservation, and his images have been published in National Geographic, BBC World, National Wildlife, High Country News, Biographic, National Parks and many others. He has a degree in Wildlife and Fishery Biology from Colorado State University. Visit [David Herasimtschuk's website](#).



Dr. Jenifer McIntyre

Dr. Jenifer McIntyre is an associate professor of aquatic toxicology at the Washington State University's School of the Environment. She is passionate about science that effects change. Her B.Sc. (1997) in environmental biology at Queen's University led to the ban of a pulp mill effluent used as a road dust suppressant. Her M.S. (2004) from the University of Washington (UW) on contaminant bioaccumulation led the Washington State Department of Health to issue a fish consumption advisory for Lake Washington. Her Ph.D. (2010) research at UW on olfactory neurotoxicity of copper in coho salmon helped pass legislation in Washington and California that phases out metals in brake pads. In 2020, Dr. McIntyre and colleagues discovered a novel chemical leaching from vehicle tires that is one of the most acute toxicants known to science, explaining acute die-offs of coho salmon in roadway-impacted watersheds. She currently focuses on the ecotoxicology of urban stormwater runoff and the biological effectiveness of green stormwater infrastructure.



Dr. Patrick Tomco

Dr. Patrick Tomco of University of Alaska Anchorage is a Professor of Chemistry and Director of the Applied Science, Engineering and Technology (ASET) Lab. Dr. Tomco has a Ph.D. in Agricultural and Environmental Chemistry from University of California, Davis, and Bachelor of Science in Environmental Chemistry from University of Nevada, Reno. He is a 3rd generation Alaskan. His research interests involve contaminant fate/transport, environmental toxicology, and environmental remediation in high-latitude regions. Find more information, including publications [here](#).