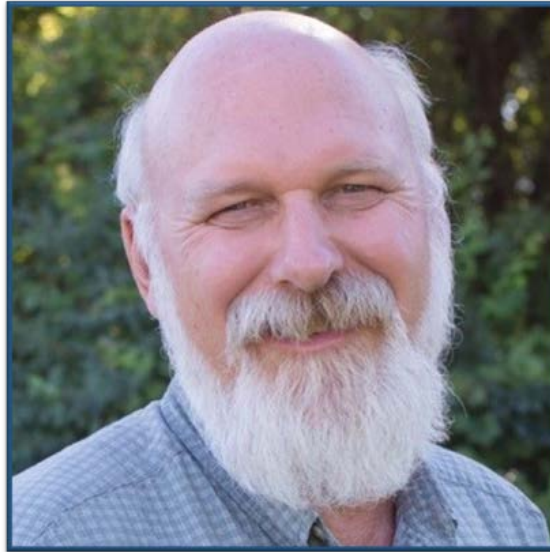# American Fisheries Society
Genetics Section Hall of Excellence

Dr. Kim Scribner

Dr. Scribner has produced an impressively wide-ranging scope of research activity, with clear practical application to fishery and wildlife management. His work in applied population genetics is rigorous and includes studies of lake sturgeon, lake trout, salmonids, and non-game species; going beyond fishes, it also includes many herps, mammals and birds. He has published papers advancing our understanding of the natural history of North American species. Such work has addressed the life history and invasion ecology of sea lamprey, the dynamics of hybrid zones, as well as resolution of apparent conundrums regarding lekking and nest defense behaviors in birds. His work in landscape genetics leads its application to riverscapes and development of new analytic tools. His contributions include use of computer simulation as a tool in landscape genetics, exploration of the applicability of resistance surfaces, relation of landscape genetics to adaptive variation, and application of the landscape genetics approach to model the spread of chronic wasting disease of cervids. His work has been documented in over 290 peer-reviewed publications. This work is widely respected and built upon by colleagues, who have cited his work over 11,000 times. His larger legacy, though, is likely the young minds that he has mentored, including 15 M.S. and 22 Ph.D. students and six post-docs.

Elected into the Genetics Section Hall of Excellence 2022