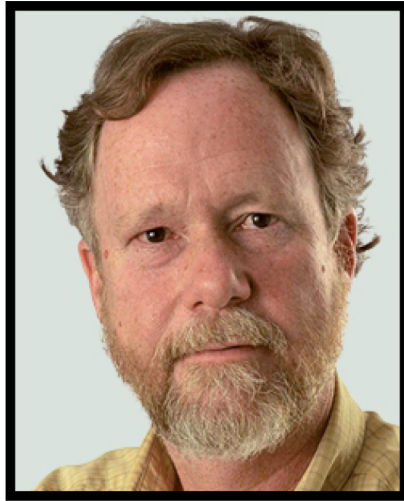


American Fisheries Society

Genetics Section Hall of Excellence



Dr. Fred W. Allendorf

Dr. Fred W. Allendorf is widely recognized as a visionary leader who has played a major role, over almost four decades, in integrating evolutionary principles into fishery conservation and management. Fred joined the University of Montana in 1976 where he taught both introductory and advanced courses in biology and evolution to multiple generations of students. His commitment to teaching and mentoring students as well as doing applied and cutting-edge research have made Fred one of the most influential and respected conservation geneticists of his generation. Although he has wide-ranging interests and has published important work on many different taxa, Fred's enduring passion has been for salmonid fishes. Fred's foundational contributions to our understanding of evolutionary ecology of salmon and trout laid the groundwork for many practical applications in conservation and management. Relevant topics include population structure, management of captive populations, hybridization, life history evolution, natural selection, and fishery-induced evolution. While these contributions are many and profound, Fred's greatest legacy is the many students, postdoctoral scholars, and others he has mentored and advised that have become outstanding and influential scientists in their own right.

Elected into the Genetics Section, Hall of Excellence, 2014