American Fisheries Society Genetics Section Hall of Excellence



Dr. Lisa W. Seeb

Dr. Lisa Seeb earned a Master's degree from the University of Montana with Fred Allendorf studying amphibian population genetics and a doctorate from the University of Washington studying Sebastes systematics and evolution with Fred Utter and Don Gunderson. After graduating, she began a career as a research assistant professor at the University of Idaho and at Southern Illinois University. In 1990, Lisa moved to Anchorage, Alaska, to develop a genetic stock identification program, a new research initiative of the Alaska Department of Fish and Game. Under the guidance of Lisa and her longtime research partner (and life partner) Dr. James Seeb, the Gene Conservation Laboratory became a world leader in the use of genetic principles and tools to support sustainable management of commercial, sport and subsistence fisheries. After a 17 year career with Alaska Department of Fish and Game, Lisa was appointed research professor at the School of Aquatic and Fishery Sciences at the University of Washington. During their careers, both Lisa and Jim have embraced cutting edge technologies and mentored young professionals, students, and post-docs in the development of genomic resources for fisheries conservation and management. Lisa served as Secretary-Treasurer of the Section in 1992-1994, President in 2002-2004, developed the Wright Award to support student travel, and co-hosted three Section-sponsored SNP workshops.

Elected into the Genetic Section, Hall of Excellence, 2016