

American Fisheries Society

Genetics Section Hall of Excellence



Dr. Marlis Douglas

Dr. Douglas is a Professor at the University of Arkansas and has been prolific in her contributions to evolutionary, conservation and population genetics, fisheries conservation, public outreach and mentoring the next generation of fisheries biologists. Her research program in conservation science and conservation genetics is expansive and has spanned an impressive array of taxa and ecosystems ranging from endemic suckers in Colorado River, desert pupfish in the American southwest to Alpine Whitefish in lakes of central Europe. She has published eighty-six papers in the peer reviewed literature in a diversity of journals that target a variety of audiences. Marlis has been a tremendous mentor for many students and early career researchers over the years, working with several dozen people to advance their knowledge, broaden their perspective, and develop careers in the fisheries community. Dr. Douglas involvement with the American Fisheries Society has been extensive, and her engagement spans involvement at all societal levels – committee and leadership roles, student mentoring, organization of networking events, workshops, and cosponsored symposia. Her past positions within the society include a 6-year commitment to the Genetics Section as 2018-2024 President-Elect/President/Past-President, and Executive Committee leadership roles in the parent society. Marlis has embraced the role of science communicator, and is an incredible advocate of science, the fisheries community, and the American Fisheries Society.

Elected into the Genetics Section Hall of Excellence 2025