

Dr. James J. Anderson

Dr. Anderson is a Research Professor in the School of Aquatic and Fisheries Sciences at the University of Washington and Co-Director of Columbia Basin Research, a group that focuses on salmon issues in the Columbia Basin. Dr. Anderson has been teaching at the University of Washington since 1983. Prior to joining the faculty at the University of Washington, he did research work at the University of Kyoto in Japan, the National Institute of Oceanography in Indonesia, and Institute of Oceanographic Sciences in Wormley, UK. For three decades he has studied the effects of hydrosystems and water resource allocations on salmon and other fish species. He has developed computer models of the migration of juvenile and adult salmon through hydrosystems and heads the DART website, an internet database serving real-time environmental and fisheries data on the Columbia River. His other research interests include mathematical studies in ecosystems, biodemography, toxicology and animal behavior. He has served on a number of regional and national panels and has testified numerous times before Congress on the impacts of hydrosystems on fisheries resources including the National Research Council Committee on Sustainable Water and Environmental Management in the California Bay-Delta. He has over 100 scientific publications and has supervised twenty-five graduate students. He received his B.S. and Ph.D. in oceanography from the University of Washington.

Kenneth A. Rose, Ph.D.

Dr. Kenneth Rose is a professor in the Department of Oceanography and Coastal Sciences and the Associate Dean for Research in the School of the Coast and Environment at the Louisiana State University. He received a B.S. degree from the State University of New York at Albany in Biology and Mathematics in 1975, and a M.S. (1981) and Ph.D. (1985) in Fisheries from the University of Washington. After several years in private consulting, he went to the Oak Ridge National Lab, where he was a Research Staff member in the Environmental Sciences Division for 12 years. In 1998, he joined the Department of Oceanography and Coastal Sciences at Louisiana State University. His research interests are in development and application of mathematical and simulation models to better understand and forecast the effects of natural and anthropogenic factors on aquatic populations and communities; or more generally, use of models in resource management, fisheries stock assessment and risk assessment. He has published more than 150 papers and served on more than 30 national and international advisory committees and editorial boards in the fields of fishery, ecology and environmental science and management. He also served on many expert panels related to fish and ecosystem management in the Sacramento-San Joaquin Delta and its watersheds.

Dr. Don L. Stevens, Jr.

Don L. Stevens is a retired Senior Research Professor from the Statistics Department at Oregon State University, Corvallis, Oregon; an Affiliate Professor of Statistics at the University of Alaska Anchorage; and an active consultant on environmental sampling design for several government agencies. His research interests have focused on the design and analysis of complex, multi-objective environmental monitoring programs. He was awarded the Distinguished Achievement Medal by the Section on Statistics and the Environment of the American Statistical Association (ASA), is a fellow of ASA, an elected member of the International Statistics Institute, and President of The International Environmetrics Society.