

TWS FELLOWS PROGRAM

2012 – Marks Boyce



Current position: Professor, University of Alberta and Alberta Conservation Association Chair in Fisheries and Wildlife at the University of Alberta

Accomplishments: Mark Boyce holds an endowed chair in the Department of Biological Sciences. He has been a faculty member for 40 years following a PhD from Yale University and a NATO Postdoctoral Fellowship at the University of Oxford. He has made major contributions to stochastic demography, population viability analysis, and habitat selection theory. He has applied theory to many of the world's most significant conservation issues. He has served as President of the Yale University Student Chapter of TWS, the Wisconsin Chapter of TWS, the Alberta Chapter of TWS, and most recently the Canadian Section of TWS. His particular interest is how science can contribute to resolve conservation issues and for many years he has served on the Conservation Affairs Committee of the Alberta Chapter of TWS. He has published over 300 peer-reviewed publications and about 200 popular articles on conservation-related topics. His h-index is 76 with over 22,000 citations of his work. He has attracted about \$30 million in research funding since coming to the University of Alberta in 1999. His continuing focus on the science basis for conservation supported his election to be a fellow of both The Wildlife Society and the Royal Society of Canada. In November 2016 he was awarded the Mirowski Romanowski Medal by the Royal Society of Canada for using science to resolve environmental problems.