

Effects of Climate Change in the Great Lakes Region

Dr. David Karowe

Professor of Biological Sciences

Western Michigan University



This presentation will address how climate has already changed in the Great Lakes Region, how our choices will determine the magnitude of future climate change, and the consequences of different possible climate futures for species, ecosystems, and winter sports in our region.

Dr. David Karowe, a Professor of Biological Sciences at Western Michigan University, received his B.S. in Biology from Harvard University and his Ph.D. in Ecology and Evolutionary Biology from the University of Michigan. Dr. Karowe teaches courses about the causes and consequences of climate change, conducts research on the effects of rising atmospheric CO₂ on plants and higher levels in the food chain, and directs national undergraduate and graduate training programs in climate change research at the University of Michigan Biological Station.

Over the course of his career, Dr. Karowe has received numerous grants from the National Science Foundation, U.S. Department of Agriculture, and Department of Defense in support of climate change research and training activities. He has also published many scientific papers, given over 120 public climate change talks, and received several teaching awards.

