Raymond Bradley

Raymond S. Bradley is a University Distinguished Professor in the Department of Geosciences and Director of the Climate System Research Center at the University of Massachusetts, Amherst. He did his undergraduate work at Southampton University (U.K.) and his post-graduate studies (MS, PhD) at the Institute of Arctic and Alpine Research, University of Colorado, Boulder. He also earned a DSc from Southampton University in 2003, for his contributions in paleoclimatology. He is a Fellow of the American Geophysical Union, the American Association for the Advancement of Science, the Arctic Institute of North America and he was elected a Foreign Member of the Finnish Academy of Science and Letters. He received the Oeschger Medal of the European Geosciences Union and was awarded a DSc *honoris causa* from Lancaster University (UK). His research focuses on climate variability over recent centuries and millennia, using instrumental and proxy records of past climate. His research has made major contributions to our understanding of climate change over the last century. He has made it clear that these changes are well outside the envelope of natural variability over recent millennia, and his research on natural forcing factors identified the role of pre-anthropogenic forcing in driving climate variability in the past. He has shown the critical importance of well-calibrated paleoclimate proxies for placing recent changes in a long-term context, thereby clarifying the important impacts of anthropogenic changes in recent decades. This led to him becoming the target of political attacks by global warming denialists, to which he has responded, in terms that provide a clear explanation of the issues involved, for the public at large. Bradley has written or edited twelve books on climatic change, and authored more than 170 peer-reviewed articles on the topic.