

Speaker: David G. Barber

David G. Barber received the Bachelor's degree (1981) and Master's degree (1987) from the University of Manitoba, and the Ph.D. degree (1992) from the University of Waterloo, Ontario. He was appointed to a faculty position at the University of Manitoba in 1993 and received a Canada Research Chair in Arctic System Science in 2002. He is currently Associate Dean (Research), The Riddell Faculty of Environment, Earth and Resources. Dr. Barber has published over 250 articles in the peer reviewed literature pertaining to Arctic climate change, sea ice dynamic and thermodynamic processes, remote sensing of sea ice, physical-biological coupling in the Arctic marine system and impacts on society (www.umanitoba.ca/ceos). Dr. Barber is recognized internationally through scientific leadership in large network programs (including: NOW, CASES, ArcticNet, CFL, BaySys and CMO). He is an invited member of several Natural Sciences and Engineering Research Council (NSERC) national committees and international committees. He has supervised to completion: 6 honours theses; 26 MSc theses; 22 PhD dissertations and 23 postdoctoral fellows/Research Associates. Twenty-five of his previous students have University positions and 30 work in research, consulting or government. He currently supervises 9 MSc students; 3 PhD students, and 18 Post Doctoral Fellows / Research Associates; leading one of the largest sea ice focused research groups in the world. Dr Barber is a UM Distinguished Professor, a Fellow of the Royal Society of Canada (Science Academy), and an Officer of the Order of Canada.

