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Authors' Biography

About the Editors



Birgitta Evengard is a professor in infectious diseases and senior consultant at Umea University in Sweden with a long-term interest in the effects of climate change on health. She is chair of the first Arctic research centre in Sweden, ARCUM, and the author or editor of 10 previous books and 20 book chapters apart from an extensive scientific production. She was the chair of the Arctic Human Health Expert Group, AHHEG, during the Swedish chairmanship of the Arctic Council 2011–2013 when food security and infectious diseases in the North were priorities. Gender equality has also been a major interest for her, both in academic research and in working environment issues.



Dr. Joan Nymand Larsen is an economist, senior scientist and research director with the Stefansson Arctic Institute, Akureyri, Iceland. She has more than 20 years of experience in Arctic research, with specialisation in economic development processes, natural resources and northern sustainability. She has published extensively on the Arctic economy, Arctic human development and quality of life and the socioeconomic impacts of climate change. She is editor of notable publications such as the Arctic Human Development Report: Regional Processes and Global Linkages (2014) and Arctic Social Indicators (2010, 2014) and is coordinating lead author of the polar regions' chapter in the AR5

of the Intergovernmental Panel on Climate Change, Climate Change 2014: Impacts, Adaptation, and Vulnerability.



Øyvind Paasche is the leader of Bergen Marine Research Cluster since 2011 and also the chair of research with the University of the Arctic (UArctic). He has a PhD in Earth Science from the University of Bergen and has been a visiting scientist at the Swiss Federal Institute of Technology (ETH), in Zürich, Switzerland, and also at the Institute for the Study of Planet Earth, University of Arizona. He has worked as a scientist with the Bjerknes Centre of Climate Research for many years and was an author on the International Panel of Climate Change (IPPC) report WG-1 (the Physical Science Basis) in 2007. Paasche has published a number of scientific papers on glaciers,

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Leif G. Anderson is a professor in hydrosphere sciences at the University of Gothenburg, Sweden. His research interests focus around the oceanic carbon cycle, which includes the transformation of carbon, the fluxes within the ocean, the air-sea fluxes and the oceanic sequestering of anthropogenic carbon dioxide. These studies have largely involved high-latitude oceans, at both hemispheres, but also investigations of the Baltic Sea. His experience includes being the first vice president of the Swedish Royal Academy of Sciences, including among other things chairing their environmental committee. He has also been heavily engaged in international Arctic organisations like the Arctic Ocean Sciences Board and the Marine Group of the International Arctic Science Committee and was instrumental in starting up the International Study of Arctic Change.

Jostein Bakke is a professor in quaternary geology at the Department of Earth Science and at the Bjerknes Centre for Climate Research at the University of Bergen, Norway. During his post doc and early career period, he was a visiting scientist at St. Andrews University, GFZ, Poznan, Germany, and at ETH, Switzerland. His research interests are within palaeoclimatology, glacial history, geomorphology and lake sediments. He has taken part in many projects both nationally and internationally and has invested a lot of time on fieldwork in polar areas such as South Georgia, Svalbard, Ural Mountains, Scandinavia and Arctic Norway. In 2011 he was awarded the Fulbright Arctic Chair Award and went to UMASS to build a collaboration and network with US polar researchers. Currently he is the principal investigator on the SHIFTS project looking into the shifting climate states of the polar regions, and he is building a new national infrastructure for earth surface sediment analyses called EARTHLAB and is chairing the Quaternary Earth System group at his department in addition to chairing the PAGES Arctic2K network group.

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