Arneborg is an archaeologist with fieldwork experience in Scandinavia and Greenland. Main focus is the North Atlantic in the Viking - and Medieval ages (c. 800 - 1500 AD). She has participated and conducted field work in Greenland since 1982. Currently she is coordinating the research project Resources, Resiliency, and Cultural Identity in Norse Greenland ca. 985 - 1450. Norse settlement in the Vatnahverfi region, South Greenland, which is an international, interdisciplinary research project - affiliated with the NABO International Polar Year project Long Term Human Ecodynamics.