

Welcome to an Island and Seascape Research Cluster webinar – December 15 from 14:15 – 15:45 *Theme: Marine Resource, Biodiversity and Climate Change contexts*

The island and seascape research cluster is proud to welcome you all to this seminar, with three guest speakers who will share their knowledge and perspective on marine resource, biodiversity and climate change in island contexts.

Webseminar link https://uu-se.zoom.us/meeting/register/u50rcOihqDwtGNUKHY91ASwJQy01LIjkRxq

Program: 14:15 – 15:45

Gunilla Rosenqvist: What is Blue Centre Gotland and what will happen 2021

Lina Mtwana Nordlund: Presentation of the research project Fisheries and Coastal Development – Past. Present and Future. **Helene Martinsson-Wallin:** An environmental and social study of Lina Wetland area on Gotland – A "lesson to be learned" in the Anthropocene.

Nichola Strandberg: Vegetation responses to drivers of change in 'Uta Vava'u, Tonga, a 7500 year record

The presenters:

Lina Mtwana Nordlund is an associate senior lecturer/assistant Professor at the Department of Earth Science, Natural Resources and Sustainable Development at Uppsala University, Campus Gotland. She is particularly interested in contexts of coastal sea through the lence of a multi- and transdisciplinary approach. She believes that by linking different research fields provides a more holistic view of the environmental challenges coastal seas are facing.

Gunilla Rosenqvist is a project manager at Uppsala University, Campus Gotland. She is associated to the Blue Centre Gotland which is a collaboration between Uppsala University, Region of Gotland and County Administration Board of Gotland started 2017. The main object of the collaboration are water issues, here in a very broad sense from land to the Baltic as well as questions around fish and aquaculture. Our main purpose is to capture and further develop regional development issues linked to coastal, surface and groundwater, strengthen intraregional cooperation in water issues on Gotland and with the help of external funding increase the county's access to funds. In 2021 our main focus concerning fish will be our work in a new national center for Blue Food – Food for the future (grants from Swedish Formas), and a project ReCod financed from the Foundation BalticWater2030, looking at possibilities to reintroduce cod to the Baltic. The ReCod work will be done at the Research Station Ar on Gotland.

Helene Martinsson-Wallin is a Full Professor of Archaeology at Uppsala University with an affiliation, to the National University of Samoa, Centre for Samoan Studies as an Adjunct Professor. She has an interdisciplinary approach and her research focus on early colonisation, socio-cultural changes, and cultural heritage management including indigenous issues, cultural tourism and sustainability in Pacific Island contexts. Another of her research fields is Scandinavian Baltic Island Prehistory where she among other issues focus on long-term landscape change, biography of place and marine subsistence patterns. Martinsson-Wallin has over the years developed, administrated and taught server university programs and courses in archaeology and cultural heritage management at Scandinavian and Pacific Universities. Additionally she has a background as a museum curator and is active in mediating her research to the public.

Nichola Strandberg is a PhD student at the University of Southampton (UK) studying the drivers of ecological change on South Pacific islands. I primarily use pollen in stratigraphic sediments to understand the long-term ecology of sites and human impacts on vegetation.

Chairs

Helene Martinsson-Wallin Professor, Dept. of Archaeology and Ancient History helene.martinsson-wallin@arkeologi.uu.se

Administrator

Clovis Bazire Leidersdorff-Menzel Master-student in Archaeology, Dept of Archaeology and Ancient History Clovis.Bazireleidersdorff-Menzel.5046@student.uu.se