

Curriculum Vitae

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Education

16/3-2018, PhD in Historical osteology, Lund University. *Fishing for ways to thrive: integrating zooarchaeology to understand subsistence strategies and their implications among Early and Middle Mesolithic southern Scandinavian foragers*. Supervisor: Torbjörn Ahlström
2006, Master of Arts, Archaeology, Lund University.
1998, High School exam, Söderslätts gymnasium, Trelleborg.

Professional experience

17/3 2018 – 5/1 2019 **Researcher**, Historical osteology, Lund University
1/9 2013 – 16/3 2018 **PhD student**, Historical osteology, Lund University
20/8 2015 – 13/9 2015 **Zooarchaeologist**, Archaeologists, SHMM
6/6 2011 – 31/8 2013 **Zooarchaeologist**, National Heritage Board, UV-syd
1/2 2012 – 31/7 2012 **University lecturer**, Historical osteology. Lund University.
10 2010 – 05 2011 **Osteologist**. Lund University.
09 2009 – 06 2010 **Osteologist**. Lund University.
12 2008 – 04 2009 **Osteologist**. Research project, Uppåkra. Lund University.
09 2008 – 01 2009 **Guide**; Pompeji Till Bords, Hässleholms Kulturhus.
05 2006 – 02 2008 **Archaeologist/Osteologist**. Västarvet/Västergötlands museum.
06 2005 – 09 2005 **Archaeologist**. Cambridge Archaeological Unit, University of Cambridge

Research grants

12 2012 **Berit Wallenbergs stiftelse**. 3 year PhD financing, Life around water, 1 350 000 SEK.
09 2010 **Anders Althins stiftelse**. Research projects, Medieval dogs, 50 000 SEK.
01 2010 **Berit Wallenbergs stiftelse**. Research projects, Iron age dogs, 120 000 SEK.
Numerous smaller grants to finance specific tasks or travels.

Parental leave

2017-2018, 2 months; 2013-2014, 8 months; 2009-2010, 9 months

Teaching experience

Zooarchaeology, A-course 30 HP, responsible teacher 2012-2016, participating teacher 2017.

Geology, Introduction course 15 HP, participating teacher 2014-2016

Geology, Advanced course, participating teacher, 2017-2018.

Field archaeology, participating teacher 2014-2017.

Supervising: Master degree: Felicia Hellgren, Christina Brandt. Bachelor degree: Victor Christiansson, Felicia Hellgren, Martin Nemecek, Gabriel Widmark .

Higher education pedagogics

Högskolepedagogisk introduktionskurs	3.0 hp
Högskolepedagogisk fortsättningskurs - kursledarskap och kursplanering	4.5 hp
Att handleda uppsatser	3.0 hp

Ten most recent publications:

Boethius, A. & Ahlström, T. 2018. Fish and resilience among Early Holocene foragers of southern Scandinavia: A fusion of stable isotopes and zooarchaeology through Bayesian mixing modelling. *Journal of Archaeological Science*, 93, 196-210.

This is a paper dealing with stone age diet using stable isotope analysis and Bayesian statistics, which means I have been working directly with methods that will be used within the project. It is the last article within my thesis.

Groß, D., Zander, A., **Boethius, A.**, Dreibrodt, S., Grøn, O., Hansson, A., Jessen, C., Koivisto, S., Larsson, L., Lübke, H. & Nilsson, B. 2018. People, lakes and seashores: Studies from the Baltic Sea basin and adjacent areas in the Early and Mid-Holocene. *Quaternary Science Reviews*, 185, 27-40.

This is a multidisciplinary paper where I show experience in working in large research groups using many different approaches when interpreting Stone Age human behaviour and landscape use.

Boethius, A. 2018. Fishing for ways to thrive: integrating zooarchaeology to understand subsistence strategies and their implications among Early and Middle Mesolithic southern Scandinavian foragers. Diss. Lund: Lund University.

This is my dissertation in which I use an interdisciplinary approach when interpreting life and societies during Early Holocene, which fits perfectly with the interdisciplinary design of the project.

Boethius, A. 2018. Huseby klev and the quest for pioneer subsistence strategies: Diversification of a maritime lifestyle. In: Persson, P., Skar, B., Breivik, H. M., Riede, F. & Jonsson, L. (eds.) *The Ecology of Early Settlement in Northern Europe - Conditions for Subsistence and Survival*. 99-128. Sheffield: Equinox.

This is the fourth paper in my thesis in which I mainly use zooarchaeological methods to interpret a specific settlement. In it I use zooarchaeological methods which are identical to those that will be used within the project.

Boethius, A. 2018. The use of aquatic resources by Early Mesolithic foragers in southern Scandinavia. In: Persson, P., Skar, B., Breivik, H. M., Riede, F. & Jonsson, L. (eds.) *The Ecology of Early Settlement in Northern Europe - Conditions for Subsistence and Survival*. 311-334. Sheffield: Equinox.

This is the third paper in my thesis in which I use zooarchaeological methods and mathematical calculations to interpret a specific settlement. In it I use methods which are similar to those that will be used within the project.

Boethius, A., Storå, J., Hongslo Vala, C. & Apel, J. 2017. The importance of freshwater fish in Early Holocene subsistence: Exemplified with the human colonization of the island of Gotland in the Baltic basin. *Journal of Archaeological Science: Reports*, 13, 625-634.

This is the fifth paper in my thesis in which I use zooarchaeological methods and radiocarbon datings to interpret the subsistence strategies of the pioneers on Gotland. Here I use methods that are similar to those of the project.

Boethius, A. 2017. Signals of sedentism: Faunal exploitation as evidence of a delayed-return economy at Norje Sunnansund, an Early Mesolithic site in south-eastern Sweden. *Quaternary Science Reviews*, 162, 145-168.

This is the second paper in my thesis in which I mainly use zooarchaeological methods to interpret a specific settlement and search for signs of delayed-return subsistence strategies. In it I use zooarchaeological methods which are identical to those that will be used within the project.

Kjällquist, M., **Boethius, A.** & Emilsson, A. 2016. *Norje Sunnansund. Boplatslämningar från tidigmesolitikum och järnålder. Särskild arkeologisk undersökning 2011 och arkeologisk förundersökning 2011 och 2012, Ysane socken, Sölvesborgs kommun i Blekinge län.*, Karlskrona.

This is the excavation report on a specific archaeological site on which I did all the zooarchaeological analyses. In it I demonstrate my proficiency in analysing a large material.

Boethius, A. 2016. Something rotten in Scandinavia: The world's earliest evidence of fermentation. *Journal of Archaeological Science*, 66, 169-180.

This is the first paper in my thesis in which I mainly use zooarchaeological methods to interpret a specific area on a settlement. In it I use an interdisciplinary approach when interpreting the zooarchaeological assemblage in combination with statistical analysis tools (correspondence analysis). This paper is a good display of my proficiency in using different types of analysis methods in an abductive way to decipher the most likely explanation for the observations.

Magnell, O. **Boethius, A.** & Thilderqvist, J. 2013. Fest i Uppåkra: en studie av konsumtion och djurhållning baserad på djurben från ceremonihus och vapendeposition. I: Hårdh, B. & Larsson, L. (red.). *Folk, få och fynd. Uppåkrastudier 12*. Institutionen för arkeologi och antikens historia, Lunds Universitet: Lund. 85-132.