CURRICULUM VITAE - Kerstin Lidén 600202-1100
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ORCID 0000-0002-5911-9503
Cohabitant with Anders Angerbjörn
Mother of two children; Erik Angerbjörn 911104 & Karin Angerbjörn 950905.

EXAMINA

BA 1990-07-02 Stockholm University: Archaeology 60 credits, Biology 40 credits, Chemistry 20 credits.
PhD 1995-08-21 Archaeology, Archaeological Research Lab. Stockholm University "Prehistoric Diet transitions. an archaeological perspective".
Docent 2000-09-05 Stockholm University
Professor 2004-07-01 Stockholm University

Other credits, Stockholm University: Cell biology, Biological statistics, Special Project in Biology, Flora and Fauna, Ecology advanced course, Aqua culture Ecology, Plant physiology advanced course.
Research visit**:** Dept. of Arch., Simon Fraser University, Vancouver, Canada 1992-1993

CURRENT POSITION

Professor in Archaeometry at Department of Archaeology and Classical Archaeology, Stockholm University, S-106 91 Stockholm Sweden. E-mail:kerstin.liden@arklab.su.se

2004-	Professor in Archaeometry, Head of the Archaeological Research Laboratory, Department of Archaeology and Classical Archaeology, SU
2009-2020	Head of Department, Archaeology and Classical Archaeology, SU
2013-2015	Professor II, Department of Archaeology, History, Religious Studies and Theology, Arctic University of Tromsø, Norway (30%)
2001-2006	Academy Research Fellow at the Royal Swedish Academy of Sciences
2000- 2001	Coordinator for graduate courses. Faculty of Humanities, SU.
1999-2000	Lab. responsible (20%), Archaeological Research Laboratory (ARL).
1999	Lab. responsible, (ARL).
2000	Researcher project ”Svealand i Vendel och Vikingatid” (SIV)(Riksbankens Jubileumsfond) (60%).
1999	Researcher project ”Svealand i Vendel och Vikingatid SIV” (RJ) (80%).
1999	Deputy head ARL
1998-2000	Researcher, project ”Diet och gender under Neolitikum” (Swedish Research Council) (20%)
VT 1998-VT1999	Researcher project ”SIV” (Kulturfonden RBJ) (50 %)
HT 1997-VT1999	Senior Lecturer ARL (30%)
HT 1997-VT1998	Researcher project ”SIV” (Kulturfonden RBJ) (70%)
1996-HT1997	Researcher project ”SIV”(Kulturfonden RBJ) (25%) (maternal leave 75%)
1991-1995	PhD position ARL, Stockholm University.
1992-1993	Guest researcher at Dep. Of Archaeology, Simon Fraser University, Burnaby, Canada.
1986-1991	Lab./Res. Ing. at ARL.
1986-1988	Computer assistent, Bieneck International.
1980-1981	Computer assistent, Försvarets Datacentral.

RESEARCH GRANTS

PI= Kerstin Lidén, unless otherwise stated

1. PI Birgit Arrhenius & Frands Herschehnd. SIV, Svealand i Vendel och Vikingatid 1996-2001 (tot 15.100.000:- SEK *Kulturfonden RBJ*), Responsible for the subproject ”Kinship and Nutrition” 1 of 12.
2. Gender and diet in the Neolithic 1997-2000 (1.180.000:- SEK *HSFR*)
3. Grant for an Atomic absorption spectrophotometer (450.000:- SEK *HSFR*)
4. Diet, gender and genetics in Caucasian Neandertals 1997-1999 (150.000:- SEK *KVA*)
5. The prehistoric Russian diet project 1995-1997 (30.000:- SEK *KVA*)
6. Evolution and Ecology in Caucasian Neandertals 1999-2000 (108.800:- SEK *NFR*)
7. Björned, Björkå och Holm. DNA, diet och Antropologi 2000 (75.000:- SEK *BWS*)

8. Pest i Sigtuna? Molekylär palaeopatologi. 2000 (40.000:- SEK *MBS*)
9. Ecology and Evolution in Caucasian Neanderthals 2001-2003 (650.850:- SEK *NFR*)
10. Presence of Rheumatoid arthrithis (RA) in Medieval Sweden and it's connection to the HLA-gene system. 2001 (40.000:- SEK *Stiftelsen Professor Nanna Swartz*)
11. Grant for a Scanning Electron Microscope 2002 (2.500.000:- SEK *VR*)
12. Vi och dom: Kulturell identitet under mellanneolitikum 2003-2005 (3.780.000:- SEK *VR*)
13. Familjestruktur och kulturkontakt i Ångermanland under vikingatid-tidig medeltid. (80.400:- SEK KVHAA)
14. Projekt Khakassien (50.000:- SEK SI)
15. Fynden från Fullerö. Forskning. (50.000:- SEK Berit Wallenberg Stiftelse).
16. Katalogisering av Greta Arwidssons bibliotek (98.000:- SEK KVHAA)
17. Symposium on Biomolecular Archaeology 2006 (45.000:- SEK Henrik Granholms Stiftelse).
18. Symposium on Biomolecular Archaeology 2006 (50.000:- SEK Wenner-Gren foundations)Symposium on Biomolecular Archaeology 2006 (81.000:- SEK VR)
19. Högupplösande marinarkeologiska undersökningar av Birkas hamnområde 2007 (70.000:- SEK Birgit och Gad Rausings stiftelse)
20. PI Gunilla Eriksson. Dietary diversity in Stone Age Poland 2009 (VR)
21. PI Anders Götherström. LeCHE 2009 Co-applicant (Marie Curie ITN 7th frame work EU)
22. PI Kristian Kristiansen. Forging identities 2010 External partner (Marie Curie ITN 7th Frame work EU)
23. Diverse gästforskaranslag (20.000:- SEK KVHAA, 132.000 SEK Wenner-Gren)
24. Ansökan om planeringsbidrag för att bilda ett konsortium av svenska arkeologiska forskningslab. 2011 (450.000:- SEK VR).
25. Whey to go - detecting prehistoric dairy practices in Scandinavia 2013 (1.000.000 SEK Berit Wallenberg stiftelse).
26. Conference trip to Istanbul with class X at KVA (40.000 SEK RJ)
27. PI Olle Häggström. Symposia "Emerging technologies" at KVA (40.000 SEK RJ)
28. PI Matthew Collins. ArchSci2020 Co-applicant 2016 (15 PhD students Marie Curie ITN)
29. PI Phil Buckland SEAD, 2016. Co-applicant (5.421.000:- SEK RJ infrastructure)
30. Magnus Enquist PI, 2016 Co-applicant (22.000.000:- SEK KAW)
31. Workshop "Människan, klimatet och smältande snö i fjällen" 2016 (35.000 SEK Polarforskningsinstitutet)
32. PI Christna Fredengren & Aikaterini Glykou. Co-applicant. Workshop "Deep times and the water of the Baltic" 2016 (500.000:- SEK SFO Östersjön Stockholm University)
33. Dealing with environmental risk and change: The impact of three major environmental events on prehistoric coastal populations in the Baltic Sea. 2019 (4.498.781:- SEK VR)
34. Melting glaciers and snow patches in Swedish Sápmi 2020 (2.300.000:-SEK MAW)
35. PI Sakari Salonen. Linking climate shocks with population history of northern Fennoscandia – radiocarbon dating of archaeological finds from Lapland. 2021 (9000:- Euro Arctic Avenue)
36. En liten skrift om humaniora. 2022 (20.000 SEK Kungliga Patriotiska Sällskapet)
37. PI Carl-Johan Lindholm. SweDigArch. 2022 Co-applicant (65.880.000 SEK VR)

PUBLICATIONS (*international journals with "peer review")

1. Arrhenius, B., & Lidén, K. 1988 Tybrind Vig, en vegetabilisk gröt? **Laborativ Arkeologi** 3:7-17.

2. Lidén, K. 1990 A diet study from the Middle Neolithic site Ire. An analysis of stable carbon isotopes, amino acids and trace elements. **Laborativ Arkeologi** 4:21-28.

3. Segerberg, A., Possnert, G., Arrhenius, B., & Lidén, K. 1991 A ceramic chronology in view of 14C dating. **Laborativ Arkeologi** 5:83-92.

4. Hansson, A-M., Lidén, K., & Isaksson, S. 1993 The charred seed-cake from Eketorp. In; Eds Arwidsson et al. Sources and Resources. Studies in honour of Birgit Arrhenius. **PACT** 38:303-315.

5*. Lidén, K., & Nelson, D. E. 1994 Stable carbon isotopes as dietary indicator within Sweden in the Baltic Sea area. **Fornvännen** 89:13-21.

6*. Angerbjörn, A., Hersteinsson, P., Lidén, K., & Nelson, D. E. 1994 Dietary variations in Arctic foxes (Alopex lagopus) - An analysis of stable carbon isotopes. **Oecologia** 99:226-232.

7. Nuñez, M., Lidén, K., & Nelson, D. E. 1995 Interpretación biocultural de una población subneolítica del archipélago de Åland, Finlandia. In **Biología de poblaciones humanas: problemas metodológicos e interpretación ecológica**, editors Bernis,C., Varea, C., Robles, F., & González, A. Actas del VIII

Congreso de la Sociedad Española de Antropología Biológica. Ediciones de la Universidad Autonoma de Madrid. pp. 75-87.

8. Lidén, K. 1995 Stabila isotoper som arkiv över förhistorisk diet. **Populär Arkeologi** 1995/1: 18-19.

9. Lidén, K 1995 Prehistoric diet transitions. An archaeological perspective. **Thesis and Papers in Scientific Archaeology 1**. Stockholm University.

10*. Lidén, K. Takahashi, C., & Nelson, D. E. 1995 The effect of lipids and the use of NaOH in stable carbon isotope analysis. **Journal of Archaeological Science** 22:321-326.

11*. Lidén, K. 1995 Megaliths, Agriculture, and Social Complexity: A Diet Study of Two Swedish Megalith Populations. **Journal of Anthropological Archaeology.** 14:404-417.

12. Lidén, K. 1995 Comments to: Putting the "Chemistry" Back into Archaeological Bone Chemistry Analysis: Modelling Potential Palaeodietary Indicators. By Joseph. E. Ezzo. Journal of Anthropological Archaeology 13:1-34. **Laborativ Arkeologi** 8:78-80.

13. Götherström, A., Fischer, C., Lindén, K., & Lidén, K. 1995 X-raying ancient bone. A Destructive method in connection with DNA analysis. **Laborativ Arkeologi** 8:26-28.

14. Lôugas, L., Lidén, K., & Nelson, D.E. 1995 Resource utilization in coastal Estonia during the Mesolithic and Neolithic. **PACT 51. Estonia** 2:399-420.

15. Lidén, K. 1996 A dietary perspective on Swedish hunter-gatherer and Neolithic populations. An analysis of stable isotopes and trace elements. **Laborativ Arkeologi** 9:5-23.

16. Götherström, A., & Lidén, K. 1996 A modified DNA extraction method for bone and teeth. **Laborativ Arkeologi** 9:53-56.

17.* Lidén, K., Nunez, M., & Nelson, D. E. 1996 Subsistence and nutritional stress in a subneolithic skeletal population from the Åland islands; An analysis of stable carbon isotopes and pathological traits. **Arkæologiske Rapporter fra Esbjerg Museum** 1:23-38.

18. Lidén, K. 1996 Diet, physiology and rank, or the cave bear story revisited. **Geologiska Föreningens i Stockholm Förhandlingar** (GFF) 118:A61.

19*. Götherström, A., Lidén, K., Ahlström, T., Källersjö, M. & Brown, T. A. 1997 Osteology, DNA and Sex Identification. **International Journal of Osteoarchaeology** 7:71-81.

20. Götherström, A., Lidén, K., & Ellegren, H. 1997 Hästar från yngre Järnåldern i mellan Sverige, en analys av hästtyper med molekylära metoder. In **SIV Svealand i Vendel och Vikingatid. Studier från delprojekten vid Stockholms Universitet**. Eds. Arrhenius, B. & Eriksson, G. Arkeologiska Forskningslaboratoriet. Stockholm. pp:29-34.

21*. Lidén, K., & Götherström, A. 1997 Släktskap och genus under mellanneolitikum på Gotland. In **Arkeologiska samtal**. Eds. Åkerlund, A., Bergh, S., Nordbladh, J., & Taffinder, J. **Stockholm Archaeological Reports** 33:189-198.

22*. Núñez, M., Lidén, K. 1997 Taking the 5000 year old ”Jettböle skeletons” out of the closet: A palaeo-medical examination of human remains from the Åland (Ahvenanmaa) Islands. **International Journal of Circumpolar Health** 56:30-39.

23. Lidén, K., Götherström, A., Eriksson, E. 1997 Diet, Gender and Rank. **ISKOS** 11:158-164.

24*. Götherström, A., Lidén, K., & Ellergren, H. 1998 Horses in the Lake Mälaren valley. Published poster abstract. **Ancient Biomolecules** 1:252.

25*. Nelson, D. E., Angerbjörn, A., Lidén, K. & Turk, I. 1998. Stable isotopes and the metabolism of the European cave bear. **Oecologia** 116:177-181.

26. Lidén, K., Götherström, A. & Ellegren, H. 1998 "Alia vero gens ibi moratur Suehans, quae velud Thyringi equis utuntur eximiis" or the excellent horses in Svealand Horses from the Early Iron Age in Central Sweden: A molecular approach to horses and horse breeding. **Laborativ Arkeologi** 10-11:59-64.

27. Götherström, A. & Lidén, K. 1998 Guidelines for work with ancient DNA developed at the Archaeological Research laboratory. **Laborativ Arkeologi** 10-11:55-58.

28*. Lidén, K., Götherström, A. 1999 The archaeology of rank by the means of diet gender and kinship. Proceedings of the 47th Sachsensymposium in York. **Anglo-Saxon Studies in Archaeology and History** 10:81-88.

29*. Lidén, K., & Angerbjörn, A. 19**99** Dietary change and stable isotopes: Problems with growth, physiology and collagen turnover time. **Proceedings of the Royal Society London Series B.** 266:1779-1783.

30*. Ovchinnikov, I., Götherström, A., Romanova, G., Kharitonov, V., & Lidén, K., Goodwin, W. 2000 Molecular analysis of Neanderthal DNA from the northern Caucasus. **Nature**. 404:490-493.

31*. Vilá, C., Leonard, J. A., Götherström, A., Marklund, S., Sandberg, K., Lidén, K., Wayne, R. K., & Ellegren, H. 2000 Widespread origins of domestic horse lineages. **Science.** 291:474-477.

32. Eriksson, G., Sjögren, C. & Lidén, K. 2000. Ingen amning utan avvänjning: Vem eller vad bestämmer? **Amningsnytt** 4/00, pp. 6-7.

33*. Ovchinnikov, I., Götherström, A., Romanova, G., Kharitonov, V., & Lidén, K., Goodwin, W. 2001 Reply to Smith et al. Neanderthal DNA: Not just old but old and cold? **Nature**. 410:772.

34*. Lidén, K., Isaksson, S., & Götherström, A. 2001 Regionality in the boat grave cemeteries in the Lake Mälaren valley. In Kingdoms and Regionality. Transactions of the 49th Sachsen symposium 1998 in Uppsala. **Theses and Papers in Archaeology** B:6. 27-40.

35*. Ovchinnikov, I., Lidén, K., & Goodwin, K. 2001 Neanderthal DNA in the Caucasus and population genetics of archaic humans. **Athena review**. 1:53-58.

36. Leden, I. Svensson, B., Hårding, B., Nuorala, E. Lidén, K., & Götherström, A. 2002 Paleopatologi kan berika modern reumatologisk forskning. **Läkartidningen** 10:1060.

37*. Götherström, A., Collins, M., Angerbjörn, A., & Lidén, K. 2002 Bone preservation and DNA amplification. **Archaeometry** 44:395-404.

38*. Eriksson,G., & Lidén, K. 2002 Mammalian stable isotope ecology in a Mesolithic lagoon at Skateholm. **JONAS** 13:5-10.

39*. Lidén, K., & Isaksson, S. 2003 Organic remains from the soapstone found on Borg, Lofoten. In; **The chieftains farm Borg on Lofoten.** Eds. Arrhenius et al. pp. 159-166.

40*. Lidén, K., Eriksson, G., Nordqvist, B., Götherström, A., & Bendixen, E. 2004 "The wet and the wild followed by the dry and the tame" – or did they occur at the same time? **Antiquity** Vol 78 no 299:23-33.

41. Lidén, K. 2004 Det finns ingen stenåldersmat. In **Myter om maten**. **Formas fokuserar**. Ed. Birgitta Johansson. pp. 173-180. Formas.

42. Lidén, K. 2004 Stenåldersdiet finns den? **Krapperupssymposiet för Historiska vetenskaper** 2004/2005.

43. Lidén K. 2005 Politisering hotar den fria forskningen. **SvD**.

44. Lidén K. 2005 Tänk gärna nytt - men inte på det gamlas bekostnad. **SvD**.

45. Lidén, K. 2005 Analyser i arkeologins tjänst. **Populär Arkeologi** 4.

46*. Larsson, M., Lidén, K., Eriksson, G., Alexandersson, K. & Papmehl-Dufay, L. 2005 Vi och dom: Kulturell identitet under mellanneolitikum. **Urminne** 5:55-72.

47*. Lidén, K. 2006 Naturvetenskap i *Fornvännen.* **Fornvännen 2**:95-106.

48*. Valdiosera, C., García, N., Dalén, L., Kahlke, R-D., Lidén, K., Angerbjörn, A., Arsuaga, J.L., & Götherström, A. 2006. Typing single polymorphic nucleotides in mitochondrial DNA as a way to access Middle Pleistocene DNA. **Biology Letters**. doi:10.1098/rsbl.2006.0515

49.* Lidén, K., Linderholm, A., & Götherström, A. 2006 Pushing it back. Dating the CCR5-Δ32 bp deletion to the Mesolithic in Sweden and its implications for the Meso/Neo transition. **Documenta Praehistorica** XXXIII:29-37.

51. Lidén, K. 2006 Jakten på mjölk! **Kemivärlden Biotech med Kemisk Tidskrift** 12:22-24.

52. Lidén, K. 2006 Naturvetenskapen behöver humaniora. **Tvärsnitt** 4/06:16-19.

53. Núñez, M Garcia Guixé E. Lidén, K. & Eriksson, G. 2007 Differencias dietéticas en torno al Mar Báltico 10000-200 BP. In A. Martinez-Almagro (ed) **Diversidad Biológica y Salud Humana**. Pp.337-344. Murcia Spain.

54. Lidén, K., & Eriksson, G. 2007 Walking on the Wild side: Cultural diversity and the Pitted ware culture along the Swedish east coast during the Middle Neolithic. In: **British Archaeological Review International series** 1692 (Eds, Parker Pearson, M., & Larsson, M.). pp.1-10.

55. Schutkowski, H., & Lidén, K. 2008 Sporstoffer og isotopanalyser I (Eds. Lynnerup, N., Bennike, P., & Iregren, E.) **Biologisk Antropologi med human osteologi**. G.E.C. Gads forlag, København. Pp 257-272.

56.* Linderholm, A., Hedenstierna Jonson, C., Svensk, O., & Lidén, K. 2008 Diet and status in Birka: Stable isotopes and grave goods compared. **Antiquity** 82:446-461.

57. ***Linderholm, A., Malmström, H., Lidén, K., Holmlund, G., Götherström, A. 2008 Cryptic contamination and phylogenetic nonsense. **PLoS one 3(5):e2316.

58 * Fornander, E., Eriksson, G., & Lidén, K. 2008. Wild at Heart: Approaching Pitted Ware identity, economy and cosmology through stable isotopes in skeletal material from the Neolithic site Korsnäs in Eastern Central Sweden. **Journal of Anthropological Archaeology.** 27(3):281-297.

59.* Linderholm, A., Andersson, ., Mörth, C-M., Grundberg, L., Hårding, B., & Lidén, K. 2008 An early Christian cemetery at Björned in northern Sweden. Stable isotope analyses of skeletal material. **Fornvännen.** 103:176-189.

60. * Eriksson, G., Linderholm, A., Fornander, E., Kanstrup, M., Schoultz, P., Olofsson, H., Lidén, K. Same island, different diet: Cultural evolution of food practice on Öland, Sweden, from the Mesolithic to the Roman Period 2008 **Journal of Anthropological Archaeology**. 27:520–543.

61. Universiteten och forskningen. Utmaningar och problem. Debattbok från Kungliga Vetenskapsakademiens Forskningsstrategiska utskott. Kungliga Vetenskapsakademien. 2008. 79s.

62. Lidén, K. 2009 Framtidens arkeologi: Fri forskning på fria material In **Arkeologisk framtid** Ed. Tore Artelius & Anna Källén. Svenska Arkeologiska Samfundet. pp. 181-191.

63. Kjellström, A., Lidén, K., Lönnquist, U., Olofsson, C., Olson, S., & Welinder, S. 2009 Barnen på Tibrandsholm. In **Västerhus. Kapell, kyrkogård och befolkning**. Eds. E. Iregren, V. Alexandersen, & L. Redin. KVHAA. Stockholm. pp. 236-243.

64. Lidén, K., & Eriksson, G. Mångkultur redan på Stenåldern 2009. **Forskning och Framsteg.** 7:44-47.

65. * Viberg, A., Trinks, I., & Lidén, K. 2009 A short review of the use of geophysical prospection methods in Swedish archaeology. In Mémoire du sol, espace des hommes. **Archaeosciences, revue d'archéométrie** 33:375-378.

66.* Viberg, A., Trinks, I., & Lidén, K. 2009 Archaeological prospection in the Swedish mountain tundra region In Mémoire du sol, espace des hommes. **Archaeosciences, revue d'archéométrie** 33:167-169.

67.* Lira, J., Linderholm, A., Olaria, C., Brandström Durling, M., Gilbert, T. P., Ellegren, H., Willerslev, E., Lidén, K., Arsuaga, J. L., & Götherström, A. 2010 Ancient DNA reveals traces of Iberian Neolithic and Bronze Age lineages in modern Iberian horses. **Molecular Ecology** 19:64–78.

68.* Nyström, V., Dalén, L., Vartanyan, S., Lidén, K., Ryman, N., & Angerbjörn, A. 2010Temporal genetic change in the last remaining population of woolly mammoth. **Proceeding of the Royal Society 277**, 2331-2337.

69. * Malmström, H., Linderholm, A., Lidén, K., Storå, J., Molnar, P., Holmlund, G., Jakobsson, M., Götherström, A., 2010 High frequency of lactose intolerance in a prehistoric hunter-gatherer population in Northern Europe. **BMC Evolutionary Biology** 10:89. 1-6.

70.* Viberg, A., Trinks, I., & Lidén, K. 2011 A review of the use of geophysical archaeological prospection in Sweden. **Archaeological Prospection**. 18:43–56.

71.* Viberg**,** A. Trinks, T. & Lidén, K. 2011 Archaeological prospection in the Swedish mountain tundra **Region ArchéoSciences, Revue d'Archéométrie**. 33: 167-169.

72. Larsson, M., Lemdahl, G., Lidén, K. 2012. Mot en ny värld. Yngre stenålder i Sverige 4000-1700 f.kr. Studentlitteratur. Lund.

73. * Nyström,V., Humphrey, J., Skoglund, P., Mckeown, N.J., Vartanyan, S., Shaw, P.W., Lidén, K., Jakobsson, N.M., Barnes, I., Angerbjörn, A., Lister, A., & Dalén, L. 2012 Microsatellite genotyping reveals end-Pleistocene decline in mammoth autosomal genetic variation. **Molecular Ecology.** 21:3391–3402.

74. Lidén, K., Lindholm, V., & Eriksson, G., 2012 Breastfeeding patterns and diet in five 17th-century children from Sund, Åland Islands. In (Eds. Niinimäki, S., Salmi, A-K., Kuusela, J-M & Okkonen, J.) **Stones, bones & thoughts**. Festschrift in honour of Milton Núñez. Bookwell Oy. Pp. 166-174.

75. * Howcroft, R., Eriksson, G., Lidén, K. 2012 Conformity in diversity? isotopic investigations of infant feeding practices in two Iron Age populations from southern Öland, Sweden. **American Journal of Physical Anthropology.** 149:217–230.

76. * Howcroft, R., Eriksson, G., Lidén, K. 2012 The milky way: The implications of using animal milk products in infant feeding. **Anthropozoologica** 31-41.

77. * Eriksson, G., & Lidén, K. 2013 Dietary life histories in Stone Age Northern Europe. **Journal of Anthropological Archaeology** 32(3):288-302. (http://dx.doi.org/10.1016/j.jaa.2012.01.002)

78. * Economou, C., Kjellström, A., Lidén, K., & Panagopoulos, I. 2013 Ancient-DNA reveals an Asian type of *Mycobacterium leprae* in medieval Scandinavia. **Journal of Archaeological Science**. 40:465-470.

79.* Niemi**,** M., Bläuer**,** A., Iso-Touru, T., Nyström**,** V., Harjula, J., Taavitsainen**,** J-P., Storå, J., Lidén, K., & Kantanen, J. 2013 Mitochondrial DNA and Y-chromosomal diversity in ancient populations of domestic sheep (Ovis aries) in Finland: comparison with contemporary sheep breeds. **Genetics Selection Evolution 45**:2. (doi:10.1186/1297-9686-45-2)

80. Nygårds, P., Lidén, K., Söderström Jerring. Å., Sörlin, S., Wennberg, S., Wigren, E. & Borgegård. Y. 2013 "Stiftelsen för Strategisk Forskning – en särskild granskning av stiftelsens marknadsföring, presentation och beslutsprocesser. **Granskningsrapport. KVA & IVA**. pp. 1-31.

81.* Lind, J., Lindenfors, P., Ghirlanda, S., Lidén, K., & Enquist, M. 2013 Dating human cultural capacity using phylogenetic principles **Scientific Reports** 3:1785 pp.1-5.

82.* Viberg, A., Berntsson, A., Lidén, K. 2013 Archaeological prospection of a high latitude Neolithic site in the Arctic mountain tundra region of northern Sweden. **Journal of Archaeological Science**, 40/6:2579-2588.

83.* Eriksson, G., Papmehl-Dufay, L. & Lidén, K. 2013 Cultural interaction and change - a multi-isotopic approach to the Neolithization in coastal areas. **World Archaeology**. 45(3):430–446.

84.* Lidén, K & Eriksson, G. 2013 Archaeology vs. archeological sciences. Do we have a case? **Current Swedish Archaeology** 21:11-20.

85.* Lidén, K & Eriksson, G. 2013 Respons to comments Archaeology vs. archeological sciences. Do we have a

case? **Current Swedish Archaeology** 21:49-50.

86.* Howcroft, R., Eriksson, G. & Lidén, K. 2014 Infant feeding practices at the Pitted Ware Culture site of Ajvide, Gotland. **Journal of Anthropological Archaeology**. 34:42-53.

87.* Viberg, A., Victor, H., Fischer, S., Lidén, K., Andrén, A. 2014 The ringfort by the sea: archaeological geophysical prospection and excavations at Sandby borg (Öland). **Archäologisches Korrespondenzblatt** 44:1-16.

88. Humanities Scientific Committee 2014 **Opinion Paper.** The Human Factor in the 2014–2015 Work Programme of the Horizon 2020 Societal Challenges September 2014. 15 pp.

89.* Malmström, H., Linderholm, A., Skoglund, P., Storå, J., Sjödin, P., Gilbert, TMP., Holmlund, G., Willerslev, E., Jakobsson, M., Lidén, K., Götherström, A. 2014 Ancient mitochondrial DNA from the Northern fringe of the Neolithic farming expansion sheds light on the dispersion process. **Philosophical Transactions of the Royal Society B**. 370: 20130373. http://dx.doi.org/10.1098/rstb.2013.0373

90.* Linderholm, A., Fornander, E., Eriksson, G., Mörth, C-M., Lidén, K. 2014. Increasing mobility at the Neolithic/ Bronze Age transition – sulphur isotope evidence from Öland, Sweden**. Internet Archaeology**. 37. http://dx.doi.org/10.11141/ia.37.10

91.* Ovchinnikov, I.V., Götherström, A., Eriksson, T., Kholina, O.I., Angerbjörn, A., & Lidén, K. 2014 Horse teeth provide evidence of ancient DNA preservation in Sungir and a snapshot of mtDNA diversity. **Antropologia** 2:10-17.

92. Calmfors, L., Heldin, C-H., Kragic Jansfelt, D. Larsson, M., Lidén, K., Lidin, S., Sjöberg, B-M., & Öquist, G. 2014 Dåliga jobbvillkor gör att Sverige tappar elitforskare. **Dagens Nyheter** ISSN 1101-2447

93. * Niemi, M., Bläuer, A., Iso-Touru, T., Harjula, J., Nyström Edmark, V., Rannamäe, E., Lõugas, L. Sajantila, A., Lidén, K., Taavitsainen, J-P. 2015 Temporal fluctuation in North East Baltic Sea region cattle population revealed by mitochondrial and Y-chromosomal DNA analyses. **PLoS ONE** DOI:10.1371/journal.pone.0123821.

94. Howcroft, R., Eriksson, G. & Lidén, K. 2015 Lika olika? Amningsmönster under järnålder på södra Öland. In Arnell, K-H & Papmehl-Dufay, L (Eds.) **Grävda minnen. Från Skedemosse till Sandby borg**. Kalmar Länsmuseum. Pp.72-83.

95.* Fornander, E., Lidén, K., Eriksson, G. & Andersson, P. 2015. Identifying mobility in populations with mixed Marine/Terrestrial diets: Strontium isotope analysis of skeletal material from a passage grave in Resmo, Öland, Sweden. In Suchowska-Ducke, P & Vandkilde, H (eds.) Mobility of Culture in Bronze Age Europe. **BAR S2771 Forging Identities. The Mobility of Culture in Bronze Age Europe: Volume II.** Pp. 183-192.

96.* Webb, E.C, Honch, N.V, Dunn, P.J.H., Eriksson, G., Lidén, K., & Evershed, R. P. 2015 Compound-specific amino acid isotopic proxies for detecting freshwater resource consumption. **Journal of Archaeological Science**. 63:104–114.

97. Humanities Scientific Committee 2015 **Opinion Paper** Radical innovation: Humanities research crossing knowledge boundaries and fostering deep change. December 2015. 18 pp.

98.* Sten, S., Lovén, C., Kjellström, A., Lidén, K., Vretemark, M., Hongslo Vala, C., Ljunggren, Ö., Fjällström, M., Shalabi, A., Duvernoy, O., Segelsjö, M., Jankovic Malmström, H., & Jakobsson, M. 2016 Erik den heliges skelett. **Fornvännen** 111: 27-40.

99.* Ahlgren, H., Norén, K., Angerbjörn, A. & Lidén, K. 2016. Multiple prehistoric introductions of the mountain hare (*Lepus timidus*) on a remote island, as revealed by ancient DNA. **Journal of Biogeography** 43:9 pp. 1786-1796.

100. Jarrick, A., Danielsson, U., Hansson, G.K., Heldin, C-H., Häggström, O., Lidén, K., Moberg, C., Svallfors, S., & Wiberg, M. 2016 Vill vi ha tio år av kortsiktig forskningspolitik? Svenska Dagbladet, ISSN 1101-2412

101.* Eriksson, G., Frei, K., Howcroft, R., Gummesson, S., Molin, F., Lidén, K., Frei, R., & Hallgren, F. 2018 Diet and mobility among Mesolithic hunter-gatherers in Motala (Sweden) - the isotope perspective. Journal of Archaeological Science**: Reports, Vol. 17, p.904-918.**

102.* Webb, E.C, Honch, N.V., P.J.H., Linderholm, A., Eriksson, G., Lidén, K., & Evershed, R. P. 2016 Compound-specific amino acid isotopic proxies for distinguishing between terrestrial and aquatic resource consumption. **Archaeol Anthropol Sci. doi:10.1007/s12520-015-0309-5**

103.* Skar, B., Lidén, K., Eriksson, G., Sellevold, B. 2016 A submerged Mesolithic grave site reveals remains of the first Norwegian seal hunters**.** In **Marine Ventures: Archaeological Perspectives on Human-Sea Relations** (eds) Hein Bjartmann Bjerck et al., Sheffield: Equinox Publishing, pp. 225-239.

104.* Bläuer, A., Arppe, L., Niemi, M., Oinonen, M., Lidén, K., Taavitsainen, J-P., Kantanen, J. 2016 Inferring prehistorical and historical feeding practices from $\delta^{15}N$ and $\delta^{13}C$ isotope analysis on Finnish archaeological domesticated ruminant bones and teeth. **Fennoscandia Archaeologica** XXXIVpp. 38-55.

105.* Lidén, K. 2017 A common language is the basis for sound collaboration. **Norwegian Archaeological Review**, Vol. 50, No. 2, 124–126, https://doi.org/10.1080/00293652.2017.1382566

106. Lidén, K. & Collins, M., 2017 Preface. In Eds Kluiving, S., Kootker, L. & Hermans, R. Interdisciplinarity between Humanities and Science. A Festschrift in honour of Professor Henk Kars. Pp.7-9. CLUES Interdisciplinary Studies in Culture, History, and Heritage. Vol 2. Sidestone Press. Leiden.

107. Lidén, K., Fjellström, M., & Wallerström, T. 2018. Nya resultat från Eskil Olssons Rounala-utgrävning 1915. Bilaga 4 pp 282-308. In: Thomas Wallerström **Kunglig makt och samiska bosättningsmönster**. Novus forlag Oslo.

108.* Günther, T., Malmström, H., Svensson, E. M., Omrak, A., Sánchez-Quinto, F., Kilinc, G., Krzewińska, M., Eriksson, G., Fraser, M., Edlund, H., Munters, A. R., Coutinho, A., Simões, L. G., Vicente, M., Sjölander, A., Jansen Sellevold, B., Jørgensen, R., Claes, P., Shriver, M. D., Valdiosera, C., Netea, M. G., Apel, J., Lidén, K., Skar, B., Storå, J., Götherström, A., Jakobsson, M. 2018. Population genomics of Mesolithic Scandinavia: Investigating early postglacial migration routes and high-latitude adaptation. **PLOS Biology** | https://doi.org/10.1371/journal.pbio.2003703 January 9, 2018. Pp 11-22.

109. * Dury, J.R., Eriksson, G., Fjellström, M., Wallerström, T., & Lidén, K: 2018 Consideration of freshwater and multiple marine reservoir effects: dating of individuals with mixed diets from northern Sweden. **Radiocarbon** vol 60. Issue 5:1561-1585.

110.* Glykou, A., Eriksson, G., Storå, J., Schmitt, M., Koojiman, E., & Lidén, K. 2018. Intra- and inter-tooth variation in strontium isotope ratios from prehistoric seals by laser ablation multi-collector inductively coupled plasma mass spectrometry. **Rapid Commun Mass Spectrom**. 32:1215–1224.

111.* Das, S. K., Ghosh, S., Isaksson, S., Lidén, K., & Dey, A. 2018. Organic residue analysis in archaeological ceramics from Lahuradewa, India: role of contaminants. **Current Science**. Vol. 115 Issue 8, p1456-1458.

112. * Ersmark, E., Baryshnikov, G., Higham, T., Argant, A., Castaños, P., Döppes, D., Gasparik, M., Germonpré, M., Lidén, K., Lipecki, G., Marciszak, A., Miller, R., Moreno-García, M., Pacher, M., Robu, M., Rodriguez-Varela, R., Rojo Guerra, M., Sabol, M., Spassov, N., Storå, J., Valdiosera, C., Villaluenga, A., Stewart, J.R. & Dalén, L. Genetic turnovers and northern survival during the last glacial maximum in European brown bears. 2019 **Ecology and Evolution** 1-15. DOI: 10.1002/ece3.5172

113. * Lidén, K., Lindkvist, J., & Eriksson, G. 2019 Both fish and fowl**.** Food practices in medieval Visby. In **Tidens Landskap** (eds. Ljung, C., Andreasson Sjögren, A., Berg, I., Engström, E., Hållans Stenholm, A-M., Jonsson, K., Klevnäs, A., Qviström, L., & Zachrisson, T.) Nordic Academic Press pp: 239-241.

114. * Lidén, K., Fjellström, M., & Wallerström, T. 2019 Nya resultat från Eskil Olssons Rounala-grävning 1915. **Arkeologi. Norrbottens Länsmuseum Årsbok 2018-2019**:pp206-233.

115. * Fjellström, M., Eriksson, G., Lidén, K., & Svestad, A. 2019 Food and Cultural Traits in Coastal Northern Finnmark in the 14th–19th Centuries, **Norwegian Archaeological Review**, 52:1, 20-40, DOI: 10.1080/00293652.2019.1621366

116. * Pokutta, D. A., Borodovskiy, A. P., Oleszczak, L., Tóth, P., & Lidén, K. 2019 Mobility of nomads in Central Asia: Chronology and $^{87}Sr/^{86}Sr$ isotope evidence from the Pazyryk barrows of Northern Altai, Russia **Journal of Archaeological Science: Reports**Vol. 27 101897:1-13.

117. * Fjellström, M., Ahlgren, H., Holmlund, P., Schytt Holmlund, E., Lidén, K. 2019. Nya ^{14}C-dateringar av glaciärfynd vid Ålmallojekna i Jokkmokks kommun, Lappland. **Fornvännen** 19(4):253-257.

118.* Simčenka, E., Jakulis, M., Kozakaitė, Piličiauskenė, G., & Lidén, K. 2020 Isotopic diversity patterns of monks: results from stable isotope analyses of a seventeenth-eighteenth century Basilian monastic community in Vilnius, Lithuania. **Archaeological and Anthropological Sciences** 12:120 pp.1-14 https://doi.org/10.1007/s12520-020-01063-9

119. Lidén, K. 2020 Vid Ekmanglaciären. In **Arktiska spår. Natur och kultur i rörelse**. Ed Lotten Gustafsson Reinius. Nordiska Museets Förlag.

120.* Blankholm, H-P., Lidén, K., Kovačevic, N., & Angerbjörn, K. 2020 Dangerous food. Climate change induced elevated heavy metal levels in Younger Stone Age seafood in northern Norway. **Quatenary International**. https://doi.org/10.1016/j.quaint.2020.01.019

121.* Harris, A.J.T., R. Feuerborn, T.R., Sinding, M.H.S., Nottingham, J., Knudsen, R., Rey-Iglesia, A., Schmidt, A.L., Appelt, M., Grønnow, B., Alexander, M., Eriksson, G., Dalén, L., Hansen, A.J., Lidén, K. 2020 Archives of human-dog relationships: Genetic and stable isotope analysis of Arctic fur clothing. **Journal of Anthropological Archaeology**. Volume 59, September 2020, 101200. https://doi.org/10.1016/j.jaa.2020.101200

122.* Skipitytė, R., Lidén, K., Eriksson, G. Kozakaitė, J., Laužikas, R., Piličiauskienė, G., & Jankauskas, R. 2020. Diet patterns in medieval to early modern (14th-early 20th c.) coastal

communities in Lithuania. **Anthropologischer Anzeiger**. 77/4 pp 299-312. DOI: 10.1127/anthranz/2020/1092 PMID: 32706016.ø

123.* Fjellström, M., Eriksson, G., Angerbjörn, A., & Lidén, K. 2020 Approaching historic reindeer herding in Northern Sweden by stable isotope analysis. **Journal of Nordic Archaeological Science.** Pp. 63-75.

124.* Núñez, M., Äikäs, T., Aspi, J., Eriksson, G., Heino, M., Lidén, K., Oinonen, M., Okkonen, J. & Salmi, A-K. 2020 Animal remains from Saami offering places: Glimpses of human-animal relations from Finnish Lapland AD 1000-1900. In: **Currents of Saami pasts. Recent advances in Saami archaeology.** (Eds. Spangen, M., Salmi, A-K., Äikäs, T. & Fjellström, M.) Monographs of the Archaeological Society of Finland 9. Pp: 61-78.

125. * Hemme Bro-Jørgensen, M., Keighley, X., Ahlgren, H., Hjorth Scharff-Olsen, C., Rosing-Asvid, A., Dietz, R., Ferguson, S. H., Gotfredsen, A. B., Jordan, P., Glykou, A., Lidén, K., & Tange Olsen, M. 2021. Genomic sex identification of ancient pinnipeds using the dog genome. **Journal of Archaeological Science.** Vol. 127:1-7. https://doi.org/10.1016/j.jas.2020.105321.

126.* **Environmental Humanities: A rethinking of Landscape Archaeology? Interdisciplinary academic research related to different perspectives of landscapes.** 2021. (Eds S.J. Kluiving, K. Liden & C. Fredengren) pp. 104. Sidestone Press. Leiden.

127.* Sjoerd Kluiving, Kerstin Lidén & Christina Fredengren. 2021 Environmental humanities a rethinking of landscape archaeology? In **Environmental Humanities: A rethinking of Landscape Archaeology? Interdisciplinary academic research related to different perspectives of landscapes.** 2021 (Eds S.J. Kluiving, K. Liden & C. Fredengren) pp. **7-13.** Sidestone Press. Leiden.

128.* Glykou, A., Lõugas, L., Piličiauskienė, G., Schmölcke, U., Eriksson, G., Lidén, K. 2021. Reconstructing the ecological history of the extinct harp seal population of the Baltic Sea. **Quaternary Science Reviews**. Vol. 251. 106701

129.* Keighley, X., Bro-Jørgensen, M.H., Ahlgren, H., Szpak, P., Ciucani, M.M., Barreiro, F.S., Howse, L., Glykou, A., Gotfredsen, A.B., Lidén, K., Jordan, P., Olsen, M.T. 2021. Predicting sample success for large-scale ancient DNA studies on marine mammals. **Molecular Ecology Resources. Vol** 21:1149–1166. https://onlinelibrary. wiley.com/doi/abs/10.1111/1755-0998.13331.

130.* Glykou, A., Ritchie, K., Hargrave, M.S., Visch, W., Lidén, K. 2021. Strontium isotope analysis in prehistoric cod otoliths by laser ablation multi-collector inductively coupled plasma mass spectrometry. **Journal of Archaeological Science Reports**. Vol 37: 102976.

131.* Fjellström, M., Isakssson, S. & Lidén, K. 2021. Ett ovanligt skidfynd från Låktatjåhkkå- / Loktačohkkaglaciären, Sápmi - Skidbruk, vallning, 114C-datering och lipidanalyser. **Meta Historiskarkeologisk tidskrift 2021.** pp.53-66.

132* van Spelde, A-M., Schroeder, H., Kjellström, A., Lidén, K. 2021. Approaches to osteoporosis in Paleopathology: how did methodology shape bone loss research? **International Journal of Paleopathology** Vol 33. Pp 245-257. https://doi.org/10.1016/j.ijpp.2021.05.001

133.* Lopez-Costas, O., Müldner, G., Lidén, K. 2021 Biological histories of an elite: skeletons from the Royal Chapel of Lugo Cathedral (NW Spain). **International Journal of Osteoarchaeology**. 31(5):941–956. https://doi.org/10.1002/oa.3011

134.* Fjellström, M., Lindgren, Å., Lopez-Costas, O., Eriksson, G., Lidén, K. 2021. Food, Mobility, and Health in a 17th and 18th Century Arctic Mining Population in Silbojokk, Swedish Sápmi. **Arctic**. Vol. 74(2):113-238. https://doi.org/10.14430/arctic72709

135.* Dury, J.P.R., Lidén, K., Harris, A.J.T & Eriksson, G. 2021. Dental wiggle matching: Radiocarbon modelling of sub-sampled archaeological human dentine. **Quaternary International**. Vol. 595: Pp. 118-127. https://doi.org/10.1016/j.quaint.2021.03.030.

136.* Dury, J.P.R., Eriksson, G., Savinetsky, A., Dobrovolskaya, M., Dneprovsky, K., Harris, A.J.T., van der Plicht, J., Jordan, P.D & Lidén, K. 2021. Species specific reservoir effects: A case study of archaeological marine samples from the Bering Strait. **The Holocene** pp. 1-13. doi/pdf/10.1177/09596836211041728

137.* Gharibi, H., Chernobrovkin, A.L., Eriksson, G., Saei, A., Timmons, Z., Kitchener, A.C., Kalthoff, D.C., Liden, K., Makarov, A.A., Zubarev, R.A. 2022. Abnormal (Hydroxy)proline Deuterium Content Redefines Hydrogen Chemical Mass. **Journal of the American Chemical Society Article ASAP** DOI: 10.1021/jacs.1c12512

138.* Piličiauskienė, G., Kurila, L.V., Simčenka, E., Lidén, K., Kooijman, E., Kielman-Schmitt, M., Piličiauskas, G. 2022. The origin of Late Roman Period–Post-Migration Period Lithuanian horses. **Heritage**. 5, 332–352. https://doi.org/10.3390/heritage5010018

139.* Wathen, C.A., Isaksson, S., Lidén, K. 2022. On the road again—a review of pretreatment methods for the decontamination of skeletal materials for strontium isotopic and concentration analysis. **Archaeological and Anthropological Sciences**. 14, 45. Pp. 1-16. https://doi.org/10.1007/s12520-022-01517-2

140.* Fjellström, M., Eriksson, G., & Lidén, K. 2022 Fishing at Vivallen – stable isotope analysis of a south Sámi burial ground. **Fornvännen.** 117:37-57.

141.* Ahlgren H, Bro-Jørgensen MH, Glykou A, et al. The Baltic grey seal: A 9000-year history of presence and absence. The Holocene. 2022;32(6):569-577. doi:10.1177/09596836221080764

142.* Piličiauskas, G., Simčenka, E., Lidén, K., Kozakaitė, J., Miliauskienė, Ž., Piličiauskienė, G., Kooijman, E., Šinkūnas, P., & Robson, H.K. 2022 Strontium isotope analysis reveals prehistoric mobility patterns in the southeastern Baltic area. **Archaeological and Anthropological Sciences** 14, 74. https://doi.org/10.1007/s12520-022-01539-w

143.* Väre, T., Arppe, L., Fjellström, M., Lidén, K. & Núñez, M. 2022 Diets in three late medieval to early Modern coastal populations in Finland according to the $\delta^{13}C$ and $\delta^{15}N$ values of bone and dentin collagen. **Fennoscandia Archaeologica**. In press.

144.* Väre, T., Harris, A., Finnilä. M., & Lidén, K. Breastfeeding in low-income families of the turn of the 19th-century town of Rauma, Southwestern Finland, according to stable isotope analyses of archaeological teeth. **Journal of Archaeological Science Reports**. In press.

PEDAGOGIC EXPERIENCE

Since 1991, I regularly lecture at different classes at the departments of Archaeology, Zoology, Geology and Molecular biology at Stockholm university. I also regularly receive college classes from schools in the Stockholm region who gets introductory lectures in archaeometry.

Supervision BA and MA level 1987- present > 40, Post doc = 3 (Aikaterini Glykou, Dalia Pokutta, Eugene Costello), PhD-students: Senior supervisor 15 (Anders Götherström, Gunilla Eriksson, Emilia Nourala, Ludvig Papmehl-Dufay, Anna Linderholm, Elin Fornander, Andreas Viberg, Rachel Howcroft, Maiken Hemme Bro-Jørgensen, Hans Ahlgren) (to be finished Anne-Marijn van Spelde, Christos Economou, Crista Wathen, Edvardas Simĉenka, Ellinor Hedberg). Assistant supervisor: 9 (Sven Isaksson, Anneli Sundkvist, Veronica Nyström, Dalia Pokutta, Erik Ersmark, Anita Malmius, Marcus Fjellström, Alison Harris, Jack Dury) (to be finished Nikola Kovacevic). Dissertation committees: 16.

I was part in the group, at the Swedish Royal Academy of Sciences, who initiated and started up the Swedish Young Academy in Sweden, I was also part of the group who reorganized the Post graduate research School and the Faculty of Humanities, SU.

POPULAR SCIENCE

I regularly write in popular journals, appear regularly in national media and present popular science at different local organizations, e.g. Swedish Television and Radio e.g. Nova, Hjärnkontoret, Kunskapens krona (Akademierna på Kungliga Slottet x 2), Vetenskapsradion, Efter 3 P4, Nyhetsmorgon P1, Besserwisser. I have been interviewed in Swedish daily press (SvD, DN, Aftonbladet, Metro) and other journals e.g. SU-nytt, Akademinyheter, Ålands Länstidning, DiK-forum, Forskning och framsteg etc. I have been invited to several local archaeology associations to present ongoing research. I participate in Stockholm University's recurrent event "ask a scientist" which is a panel of scientists from different disciplines answering questions from a college audience.

EDITORIAL WORK AND CONFERENCES

I am regularly invited as keynote speaker at international conferences and also attend and present my research at international conferences. I also organize conferences, 2007 Organizing a seminar on archaeology and natural sciences at the Swedish research council. 2006 Organizing Cultural Evolution Symposium 23 October, Stockholm. 2006 Organizing the Second International Symposium on Biomolecular Archaeology, Stockholm. 2005 Organizing the seminar series "Interdisciplinary Studies on Prehistoric Material Culture Archaeological Research Laboratory, Stockholm University. 2003 Member of the organizing committee for the 2003 Krapperupsymposium "Människa och Miljö under Årtusenden" 11-14 Juni Krapperups Borg. 2003 Organiser, "Northern Europe 5000 years ago: Living in cultural diversity" Kalmar, 19 maj-25 maj. 2003- 2018 Editor in chief, JONAS, Journal of Archaeological Science. 1999 Member of the Organization committee for the Colloquium in honorem Birgit Arrhenius, "Den naturvetenskapliga humanisten, forskning i gränsland". 1991-1993 Member of the editorial board for "Sources and Resources" Festschrift in honor of Birgit Arrhenius. PACT vol. 38 1993. 1990 Member of the Organization committee for "5th Nordic Conference on the Application of Scientific Methods on Archaeology". 1990 Layout and montage of Abstract publication for "5th Nordic Conference on the Application of Scientific Methods in Archaeology". 1988-1991 Layout Laborativ Arkeologi 3-5.

Review commission

Evaluation for docent (5), Evaluation for Professor (10), Evaluation for Lecturer position (2).

Swedish Research Council, Formas, Croatian Science Foundation, FWO Excellence Prizes, Jury Ernest-John Solvay Prize, Belgium, FWO Odysseus Jury Belgium, Leverhulme UK, ERC, Estonian Science Foundation, Norwegian Research Council, Velux Fondation Denmark, "Research Platforms" University of Vienna, Swedish National Board of Antiquities, National Science Centre Poland,
EUTOPIA Vrije Unversiteit Brussels.

Journal of Archaeological Science, Journal of the North Atlantic, Antiquity, Journal of Anthropological Sciences, Journal of Archaeological Sciences reports, Proceedings of the Royal Society series B, Geosciences, Nature Scientific reports, Archaeological and Anthropological Sciences, International Journal of Osteoarchaeology, Archaeometry, The European Physical Journal Plus, Radiocarbon, Journal of Nordic Archaeological Science, PLoS one

BOARD MEMBER

2021-	Member of the Board Tarfala Research Station, Stockholm University
2019-	Steering committee, Arctic Avenue, Stockholm University/University of Helsinki
2018-	Member of the board, Institute for International Economic Studies (IIES), Stockholm University
2017-	Member of the Scientific Advisory board Centre for Baltic and Scandinavian Archaeology (ZBSA) Foundation Schleswig-Holstein State Museums Schloss Gottorf, Schelsvig, Germany
2012-	Member of the board, Albert och Maria Bergströms Stiftelse, Stockholm University
2002-	Member of the Departmental board, Dept of Archaeology, Stockholm University.
1990-	Member of the board, "Föreningen Laborativ Arkeologi"
2015-2017	Chair of the committee for Docent evaluations, Faculty of Humanities, SU
2015-2017	Member of the Faculty Board, Faculty of Humanities, Stockholm University
2014-2022	Suppleant Nobelfullmäktige
2013-2017	Member of the Humanities Committee, Science Europe
2013-2018	Member of the board, The Swedish Royal Academy of Sciences
2013-2018	Chair class X, The Royal Swedish Academy of Sciences
2012-2022	Member Hörandeförsamlingen Stockholm University
2011	Member, Valberedningens andre vice preses Royal Swedish Academy of Sciences
2010	Member, Valberedningen för ny Ständig sekreterare Swedish Royal Academy of Sciences
2010-2015	Member of the Swedish national committee for geological sciences
2009	Head of Department, Department of Archaeology and Classical studies, Stockholms university
2008-2016	Chair of the board, Centre of Evolutionary Cultural Studies (CEK) Stockholm University
2008-2015	Archaeology representative in SWEDQUA
2007-2017	Chair of the board of Centre for Evolutionary Cultural Studies
2007-2017	Member of the board RIFO (Members of the Swedish Parliament and Researchers)
2006-2016	Member of Bergshistoriska utskottets expertkommitté, Jernkontoret
2005-2018	Member of the Research Policy Committee, Swedish Royal Academy of Sciences
2005	Member of the Faculty of Humanities' election committee
2005-2007	Member of the Faculty of Humanities' group for research strategy
2005-2007	Member of the scientific committee for EUYRI (Swedish research council).
2004-2015	Member of Societas Archaeologica Upsaliensis scientific board
2004	Member of the Faculty of Humanities' group for the recruitment of more female professors
2004-2009	Member of the board of Keramik och vedanatomiska laboratorierna, Lund University
2004-2009	Member of the board of Miljöarkeologiskt laboratorium, Umeå University
2003-2005	Member of the Faculty of Humanities' Strategy group at Stockholm University
2003-2006	Member of "Beredningsgrupp 10 Historia och Arkeologi" Swedish research council, Deputy chair. **2005-2006**
1997-2002	Deputy member, Departmental board, Dept of Archaeology, SU.
2002	Member of the Faculty of Humanities' group SU for reorganising the Faculty of Humanities
2000-2002	Member of the Faculty of Humanities' group SU for quality assessment.
1998-2002	Member of the board of the Faculty of Humanities, SU.
1996-1997	Deputy member of the board of the Faculty of Humanities, SU.

MEMBERSHIPS

Elected member of class 10, the Swedish Royal Academy of Sciences (KVA), since spring 2008
Elected member European Academy of Sciences (EURASC), since 2020
Member of the European Archaeological Society
Member of Society of American Archaeologists