

CURRICULUM VITAE: EILIV LARSEN

Education

1979 Cand.real., University of Bergen

1984 Dr.scient., University of Bergen

Employment

Positions:

2003 – present: Senior geologist/Team Leader Landscape and Climate, Geological Survey of Norway.

2001 – present: Adjunct professor University of Bergen.

1999 - 2003: Senior geologist, Geological Survey of Norway, Trondheim.

1995 - 1999: Senior geologist/Head of Quaternary unit, Geological Survey of Norway.

1994 - 1995: Full professor, University of Tromsø.

1993 - 1994: Associate professor, University of Tromsø.

1984 - 1993: Senior geologist, Geological Survey of Norway, Trondheim.

1981 - 1983: PhD stipendiat, University of Bergen.

1980 - 1981: Geologist, Statoil Company, Stavanger.

1979 - 1980: Research assistant, University of Bergen.

Fellowships:

1998-1999: Visiting professor, University of Wisconsin, USA.

1990-1991: Visiting associate professor, Univ. of Wisconsin, USA.

1988: Visiting scientist, INSTAAR, USA.

1985: Visiting scientist, Bedford Inst. of Oceanography, Canada.

1981: Visiting scientist, Univ. of Keele, England.

Research

My research has been concentrated on Quaternary geology (paleoenvironment/paleoclimate, glacial geology, sedimentology, stratigraphy). Currently, I am running projects supported by the Geological Survey of Norway (NGU), the Norwegian Research Council (NFR) and Norsk Hydro AS:

- Quaternary stratigraphy at Jæren, SW Norway: Paleoenvironments, climatic change and faulting. (Funding to E. Larsen: NGU).
- Past Climates of the Norwegian Region (NORPAST 2). (Funding to E. Larsen: NFR, 2003-2006: 1 mill. NOK).
- SEDITRANS - Past and current valley-to-fjord sediment transport - processes and products: A transect from Jostedalbreen to Nordfjorden, western Norway. (Funding to E. Larsen: NFR, 2004-2007: 9.5 mill. NOK).
- Ice ages: subsidence, uplift and tilting of traps – the influence on petroleum systems (GlaciPet). (Funding to E. Larsen: NFR and Norsk Hydro AS, 2005-2009: 18.8 mill. NOK).

Field experience

Extensive onshore field experience in Norway, Russia and Iceland. Offshore, I have participated and been chief scientist on cruises in coastal western Norway, the North Sea and the Barents Sea,

doing shallow seismic reflection and sediment sampling. I have participated in field trips in Scandinavia, Iceland, East and West Europe, North America and Asia.

Teaching/supervision

While at the universities of Bergen and Tromsø, I have taught exogene geology; introductory geology, Quaternary geology and environmental geology. In addition to talks/presentations at a large number of meetings, I have given guest lectures at universities/research institutions in Norway, Sweden, Denmark, UK, Iceland, USA and Canada.

Supervision Cand. Scient.:

Martha K. Stalsberg (UiTø, 1995), Knut Stalsberg (UiTø, 1995), Marianne Iversen (UiB, 1997), Hafdis E. Jonsdottir (UiB, 1998), Ståle Raunholm (UiB, 1999), Monica Vestbø (UiB, 2002), Carita G. Knudsen (UiB, 2002), Melkorka Matthiasdottir (UiB, 2004), Ola T. Ommedal (UiB, presently).

Supervision Dr. Scient.:

Vidar Valen (UiB, 1995), Juraj Janocko (UiTø, 1996), Knut Stalsberg (UiB, 2000), Ståle Raunholm (UiB, 2003), Carita G. Knudsen (UiB, presently), Valentin Burki (UiB, presently).

Review

I have during the last years reviewed for the following journals and councils: Norsk Geologisk Tidsskrift, Norges geologiske undersøkelse Bulletin, Polar Research, Geografiska Annaler, Boreas, Journal of Quaternary Science, Geological magazine, Global and Planetary Change, The Norwegian Research Council (NFR), National Environment Research Council (UK) and the International Research Council for former Soviet Union (administrated by NSF, USA).

Administrative and organizing work

Research project coordination is no included in the lists below.

Former duties:

- Coordinator of Quaternary research projects at the Geological Survey of Norway.
- Head of Quaternary unit (25 people), Geological Survey of Norway.
- Member of the Norwegian Stratigraphical Committee.
- Co-editor and Editor-In-Chief of 'Norsk Geologisk Tidsskrift' (Norwegian Journal of Geology).
- Member of organizing committee for European Union of Geosciences biannual conference, Strasbourg, 1989 (EUG V).
- Member of the Research Council for Science and the Humanities, Geoscience Committee.
- National committee for TL and OSL dating.
- National representative to committee for Nordic IGBP/PAGES coordination.
- Member of the Norwegian IGBP committee.
- The Research Council of Norway, member of the steering committee for the Climate and ozone program.
- Editor-In-Chief of Boreas (An international journal of geology).
- Board of the Norwegian national radiocarbon laboratory.
- Head of EuroGeoSurveys Policy Sector on Climate Change.

Present duties:

- President of the Norwegian INQUA committee.
- Team Leader Landscape and Climate group, Geological Survey of Norway.

Awards

- The Reusch medal of the Norwegian Geological Society for excellence in research (1985).
- Elected member of the Royal Norwegian Society of Science.