

CURRICULUM VITAE: ASTRID LYSÅ

Education

1989 Honours Degree in Science (Cand. scient), University of Tromsø

1994 Dr. scient degree, University of Tromsø, 1994 (Dissertation title: *Changes in the geologic environment during the last interglacial/glacial cycle in East Greenland and North Norway*)

Employments, regular

- 01.04.1997- present: Senior scientist, Geological Survey of Norway
-From 01.01.2001-31.12.2003 head of the Quaternary Geology Section
-Maternity leaves (15.05.1998-01.02.1999, 10.03.2000-31.12.2000, 20.08. 2003-01.08.2004)
- 01.01.1996 - 30.03.1997: Associate professor in environmental geology/ Quaternary geology, University of Tromsø
- 01.08.1995 - 31.12.1995: Associate professor in Quaternary geology at UNIS (University Courses of Svalbard)
- 01.02.1995 - 31.07.1995: Associate professor in environmental geology/ Quaternary geology, University of Tromsø
- 01.08.1994 - 31.12.1994: Associate professor in exogene geology, University of Tromsø
- 01.07 1994 - 31.07.1994: Project work, University Courses on Svalbard (UNIS)
- 01.07 1990 - 30.06. 1994: Fellow, Institute of Biology and Geology, University of Tromsø
- 01.05.1989 - 01.07.1990: Scientist at the Geological Survey of Norway

Appointments of shorter durations

During the years of 1986-1988 I had positions as course and field assistants at the University of Tromsø and Geological Survey of Norway.

Research

My research has been concentrated on Quaternary geology (sedimentology, paleoenvironment, paleoclimatology, glacial geology, stratigraphy, marine geology, Arctic geology).

Present/recent research topics:

- Deglaciation pattern and sedimentary environment in Nordfjord (W-Norway), based on seismic data and sedimentary cores (*contribution to the Norpast II and Seditrans projects, Research Council of Norway*)
- Glacial history, stratigraphy and environmental changes during the last ca. 100.000 years in Northwest Russia (*contribution to the GlaciPet project, Research Council of Norway and Statoil-Hydro*)
- Glacial and lake history in Northwest Russia (*contribution to the Science Pub*)

project: Arctic Natural Climate and Environmental Changes and Human Adaptation: From Science to Public awareness, Norwegian IPY project, Research Council of Norway).

-Glacial geology, beach morphology and shoreline displacement in North Greenland (contribution to the LongTerm 2007 project, Danish Arctic project in North Greenland concerning climatic and environmental changes)

-Glacial geology in Greenland (contribution to the RINK project: Respons af Indlandsisen til Naturlige Klimaændringer, Danish IPY project concerning the long term insight into the response of the Greenland Ice Sheet Margin).

Fieldwork and expeditions

I have several years of onshore field experience in Norway, Greenland (east and north), Svalbard and NW Russia and experience in offshore geology from several cruises in Norway. I have participated in field trips in Scandinavia, Svalbard and North America.

Teaching experience:

At the University of Tromsø and the University Courses in Svalbard I have taught Quaternary geology, environmental geology, geology of Svalbard, field courses in exogene geology, the geology of Svalbard and laboratory courses in sedimentology. I have supervised cand. scient students and been members of doctoral examination committees. I have given talks at a large number of meetings, both national and international, and also talks to school children and the public.

Overseas fellowship

18.01.93 - 01.08.93: University of Boulder, Colorado (USA), Institute of Arctic and Alpine Research (financed by the Norwegian Council of Norway).

01.08.08.-30.06.09: University of Boulder, Colorado (USA), Institute of Arctic and Alpine Research (financed by the Norwegian Council of Norway and the Geological Survey of Norway).

Administrative and organizing work

Former duties:

-Member of the committee of the Norwegian Geological Society, Tromsø

-Member of the committee for doctoral education/ research (Forskningsutvalget) at IBG, University of Tromsø

-Member of the committee for graduate education (Undervisningskomiteen) at IBG, University of Tromsø

-Member of the steering committee for Roald Amundsens Centre for Arctic Research

-Member of the board for geology (Fagutvalget) at the University Courses of Svalbard

-Member of the board for environmental science (Fagutvalg for miljøfagstudiet) at University of Tromsø

-Head of Department of Exogene geology, University of Tromsø

- Member of the steering committee for the Climate and Ozone program (Research Council of Norway)
- Referee for the journals Norsk Geologisk Tidsskrift/ Norwegian Journal of Geology, Journal of Quaternary Science, Boreas, Geomorphology and Polar Research
- Head of the Quaternary Geology Section, Geological Survey of Norway
- Member of the national steering committee, Norwegian Geological Society (2004-2007)