

Curriculum vitae

Professor Leif Östman

Academic Degrees

1986	Bachelor in Education (secondary school teacher in biology, geography and chemistry), Uppsala University
1996-06-12	PhD in Education, Uppsala University
2002	Year for Docent

Academic Positions

1987-1989	Research assistant, The centre for didactics, Uppsala university
1989-1995	Doctoral student, Department of education, Uppsala university
1995-1998	Senior lecturer, Department of teacher training, Uppsala university
1998-1999	Post-doctoral fellow, Örebro university (part time)
1999-2005	Director of the project "Learning in Science and Technology", Financed by Björn Svedbergs Foundation for Science and Technology, Uppsala university and senior lecturer in education, Department of teacher training, Uppsala university
2003-	Director and chair of the research environment "Studies of Meaning-making in Educational Discourses" (SMED), consisting of over 40 researchers and doctoral students.
1/7 2005-	Professor and director for didactics, Faculty of Education, Uppsala university
2006-	Director of the Institute for Research in Education and Sustainable Development (IRESD)
2011-	Member of the Swedish National Commission for UNESCO
2014-	Chair of the Swedish International Centre of Education for Sustainable Development (SWEDES).

School Experience

1979-1980	Teacher at lower secondary school, Hedemora.
1981-1982	Teacher at lower secondary school, Hedemora.
1986-1987	Teacher at lower secondary school, Enköping.

International Experience (a selection)

2014-2017	Co-applicant and backstopper for the project "Education for Sustainable Development for all in Mongolia". Financed by the Swiss Agency for Development and Cooperation.
2012-2013	Director of the "Swedish-Vietnamese cooperation project on developing teaching and research capacity on climate change education (CCE) and technology dissemination". Financed by Sida.

2012	Director together with Staffan Svanberg and evaluator of the “Coping with Desertification Project (CODEP) Eco-Schools Programme 2007 – 2012”. Financed by the Swiss Agency for Development and Cooperation.
2009-2010	Curriculum Expert in the GTZ-financed project ” Environmental Communication and Education” in Mongolia. Financed by the Deutsche Gesellschaft für Technische Zusammenarbeit.
2009-2010	Director of and teacher in an exchange program between Uppsala University and the Mongolian State University of Education. Financed by Linnaeus-Palme.
2008-2013	Teacher and leader of courses at the Sida-financed ITP-program – ITP ESD in Higher Education – targeting countries in Asia and Africa.
2008-2009	Teacher and leader of courses at the Sida-financed ITP-program – ITP ESD in a River Basin Context – targeting countries in Asia and Africa.
2004-2009	Curriculum Expert in the project “Rural Development and Environmental Education in Mongolia”, funded by SIDA and WWF-Sweden.
2004-2009	Teacher and leader of courses at the Sida-financed ITP-program – ITP ESD in Formal Education-China.
2004-	Leader of seminars and workshops arranged by WWF in India, China and Indonesia.
2001-2011	Teacher and leader of courses at the Sida-financed ITP-program – ITP ESD in Formal Education– targeting countries in Asia and Africa.

Research projects

2017-2020	Co-director for the project Wicked problems and educative spaces for urban sustainability Transition. Directed by Associate Professor David Kronlid, Financed by FORMAS.
2014-2017	Co-director of the project Graduate School in Didactic Modelling and Analysis for Science Teachers. Directed by Professor Per-Olov Wickman, Financed by the Swedish Research Council.
2014-2017	Co-director of the project ”Teaching and Learning Practical Embodied Knowledge”. Directed by Associate Professor David Kronlid (Uppsala University). Financed by the Swedish Research Council
2013-2017	Co-director of the project ”Teaching Traditions and Learning. Comparative Didactic Analysis of Science Education and Physical Education and Health in Sweden, Switzerland and France”. Directed by Associate professor

	Jonas Almqvist. Financed by the Swedish Research Council.
2013-2017	Co-director of the project "Grades and National Tests in Year 6: Potential Influence on Science Teaching". Directed by senior lecture Malena Lidar, Uppsala University. Financed by the Swedish Research Council.
2012-2015	Co-director of the project "The Entanglement of Power and Knowledge in the Science and Technology Classrooms: Teachers Enactments of Disciplinary Discourses as Establishing Inclusion and Exclusion". Directed by Associate professor Anna Danielsson (Uppsala University). Financed by the Swedish Research Council.
2011-2013	Director of the project "Teaching and Learning Processes concerning Argumentation within Education for Sustainable Development" in cooperation with Associate Professor Johan Öhman (Örebro University). Financed by the Swedish Research Council.
2010-2014	Co-director of the project "National Tests in Biology, Physics and Chemistry: Potential Influence on Teachers' Practice. Directed by senior lecturer Eva Lundqvist. Financed by the Swedish Research Council.
2010-2015	Co-director of the project "Preconditions of environmental moral learning within education for sustainable development: A multidisciplinary study of young Swedes attitudes, commitments and actions. Directed by Associate professor Lena Molin (Uppsala University). Financed by the Swedish Research Council.
2010-2014	Co-director of the project "Doctoral Programme: The Language of Schooling in Mathematical and Science Practises". Directed by Professor Caroline Liberg (Uppsala University). Financed by the Swedish Research Council.
2010-2012	Co-director of the project "Implementation of Education for Sustainable Development: The Relation Between the Norm Supportive Structures and Student's Moral Learning". Directed by Associate Professor Johan Öhman (Örebro University) and in cooperation with Professor Håkan Hydén (Lund University), Associate Professor Marie Öhman (Örebro University) and Associate Professor Per Wickenberg (Lund University).
2009-2016	Director of the graduate school "National School of Research on Education and Sustainable Development". Financed by the Swedish Research Council.
2009-2013	Director of "The Network for Research on Literary Practices" in cooperation with Professor Ann-Carita Evaldsson (Uppsala University), Professor Roger Säljö (Gothenburg University), Professor Cedric Linder (Uppsala University), Professor Per-Olof Wickman (Stockholm University), Professor Caroline Liberg (Uppsala University) and Professor Sangeeta Bagga-Gupta (Örebro University). Financed by the Swedish Research Council.
2006-2008	Co-director of the "Swedish Network for Research on Learning and Interaction" directed by Professor Per-Olof Wickman, Stockholm University and in cooperation with Professor Kerstin Bergqvist, Linköpings University

	and Professor Roger Säljö, Gothenburg University. Financed by the Swedish Research Council.
2005-2007	Director of the project "Encounters with Nature and Environmental Moral Learning: a Multidisciplinary Study of Educational Practices for Sustainable Development in the Perspectives of Environmental Education, Ethics and History" in cooperation with Associate Professor Klas Sandel (Karlstad University), senior lecturer Margareta Sennbeck (Uppsala University) and senior lecturer David Kronlid (Uppsala University).
2003-2005	Co-director of the "Swedish Network for Socio-Cultural Studies" directed by Professor Roger Säljö (Gothenburg University). Financed by the Swedish Research Council.
2000-2001	Director of the project "Selective Traditions, Frame Factors and Interpretation: Teachers' Encounters with the New Curriculum in Science", in cooperation with Associate Professors Piotr Szybek (Lund University), Associate Professor Carl-Anders Säfström (Uppsala University) and Associate Professor Per-Olof Wickman (Stockholm University). Financed by the Swedish National Agency for Education.
1999-2005	Director of the project "Learning in Science and Technology" in cooperation with Professor Ulla Riis (Uppsala University). Financed by Björn Svedbergs Foundation for science and technology, Uppsala university.
1998-2000	Director of the project "What do Students Learn during Laboratory and Field Work?" in cooperation with Associate Professor Per-Olof Wickman (Stockholm University). Financed by Faculty of Science and Technology, Uppsala University.
1998-2001	Director of the project "Environmental Education from Pre-school to Lower Upper Secondary School: A Review of National and International Research and Developmental Projects". Financed by The Swedish National Agency for Education.
1997-2001	Director of the project "Environmental Education in a Citizen and Consumer Perspective: Development and Analyses". Financed by The Swedish National Agency for Education.
1995	Director of the co-project "Teaching Practice, Meaning and Citizenship Education: A Didactical Perspective on Science Education" within the project "Teaching Practice, Meaning and Citizenship Education" directed by Professor Tomas Englund. Financed by The Swedish National Agency for Education.
1992-1994	Director of the project "The role of science subjects in compulsory education for the development of a collective environmental consciousness in Sweden during 20th century". Financed by Swedish Council for Planning and Co-ordination of Research (FRN).

Developmental projects	
2014-2017	Co-applicant and backstopper for the project “Education for Sustainable Development for all in Mongolia”. Financed by the Swiss Agency for Development and Cooperation.
2012-2013	Director of the “Swedish-Vietnamese cooperation project on developing teaching and research capacity on climate change education (CCE) and technology dissemination”. Financed by Sida.
2009-2010	Director of an exchange program between Uppsala University and the Mongolian State University of Education. Financed by Linnaeus-Palme.
2004-2006	Director of the project “Certification of Environmental Schools” (Utmärkelsen Miljöskola) and “Sustainable School Award” (Utmärkelsen Skola för Hållbar Utveckling) in Sweden. Financed by The Swedish National Agency for School Development.
2000	Director of the project “Creating a national curriculum for in-service courses in environmental education”. Financed by the Swedish National Agency for Education.
1999-2005	Director of the project “Learning in Science and Technology” in cooperation with Professor Ulla Riis (Uppsala University). Financed by Björn Svedbergs Foundation for science and technology, Uppsala university.
1999-2000	Director of the project “Environmental Education in a 1-19-years Perspective”. Financed by the Swedish National Agency for Education.
1999-2001	Director for the project “Environmental Specialisation in the Teacher Education”. Financed by the National Agency for Higher Education.
Evaluations	
2012	Director together with Staffan Svanberg of “The Evaluation of the Coping with Desertification Project (CODEP) Eco-Schools Programme 2007 – 2012”. Financed by Swiss Agency for Development and Cooperation.
2000-2001	Director for the “Evaluation of environmental education and education for sustainable development within Baltic 21 Education”. Financed by Ministry of Education.
1998	Director of the project “En situationsbestämning av miljöundervisningen i grundskolan”. Financed by the The Swedish Environmental Protection Agency.
1998	Director for the evaluation of “The responsibility of the municipalities for in-service training within the area of environment”. Financed by the Swedish Government.

1995-96	Responsible for the evaluation of science education within the “Evaluation of teacher education” in Sweden. Director Tomas Englund. Financed by the National Agency for Higher Education.
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Supervision

2004-02-20	Margareta Svennbeck	Omsorg om naturen. Om No-utbildningens selektiva traditioner med fokus på miljöfostran och genus. [In Swedish: Care for Nature. About the Selective Traditions in Science Education, with a Focus on Environmental Education and gender]
2005-05-13	Jonas Almqvist	Learning and Artefacts. On the Use of Information Technology in Educational Settings
2006-03-22	Johan Öhman	Den etiska tendensen i utbildning för hållbar utveckling. Meningsskapande i ett genomlevandeperspektiv [Partly in Swedish: The Ethical Tendency in Education for Sustainable Development. A Practical Understanding of Meaning-making]
2006-06-01	Mikael Quennerstedt	Att lära sig hälsa. [In Swedish: To Learn Health]
2006-05-19	Lena Molin (co-supervisor)	Rum, frirum och moral. En studie av skolgeografins innehållsval. [In Swedish: Space, Curriculum space and Morality. About school geography, content and teachers choice]
2007-10-12	Marie Öhman (co-supervisor)	Kropp och makt i rörelse. [In Swedish: Body and Power in Motion]
2009-03-27	Eva Lundqvist	Undervisningssätt, lärande och socialisation. Analyser av lärares riktningssgivare och elevers meningsskapande i NO-undervisning. [Partly in Swedish: Manner of Teaching, Learning and Socialisation – Analyses of Teachers’ Moves and Students’ Meaning Making in the Science Classroom]
2010-05-07	Malena Lidar	Erfarenhet och sociokulturella resurser. Analyser av elevers lärande i naturorienterande undervisning [Partly in Swedish: Experience and Sociocultural Resources: Analyses of Students’ Learning in Science Education]
2010-05-21	Staffan Stenhag (co-supervisor)	Betyget i matematik. Vad ger matematikbetyg för information? [In Swedish]

2011-04-15	Lotta Brantefors (co-supervisor)	Kulturell fostran. En didaktisk studie om talet om kulturella relationer i texter om skola och utbildning [In Swedish: On Cultural Relations in Texts about School and Education]
2011	Andreas Grahn	Fakta, normativitet eller pluralism? Didaktiska typologier inom gymnasieskolans geografiundervisning om klimatförändringar. [In Swedish]. Licentiate thesis
2011	Tomas Torbjörnsson	En för alla – alla för naturen: En studie av ungdomars attityder till hållbar utveckling. [In Swedish]. Licentiate thesis
2013-02-15	Mattias Arrhenius	Datorbaserade animationer i geografiundervisningen: En studie om gymnasieelevers lärande i mötet med datorbaserade animationer om bergartscykeln. [In Swedish]. Licentiate thesis
2014-02-21	Petra Hansson	Text, place and mobility. Investigations of outdoor education, ecocriticism and environmental meaning making
2014-02-26	Maria Hedefalk (co-supervisor)	Förskola för hållbar utveckling. Förutsättningar för barns utveckling av handlingskompetens för hållbar utveckling. [Partly in Swedish: A study of ESD in preschool]
2014-03-27	Karin Rudsberg	Elevers lärande i argumentativa diskussioner om hållbar utveckling. [Partly in Swedish: Students' learning in argumentative discussions about sustainable development]
2014-04-11	Joacim Andersson	Kroppsliggörande, erfarenhet och pedagogiska processer. En undersökning av lärande av kroppstekniker. [Partly in Swedish: Embodiment, experience and pedagogies: Investigations in the learning of body techniques]
2014-09-19	Stefan Bengtsson	Beyond Education and Society. On the Political Life of Education for Sustainable Development
2014-09-26	Tomas Torbjörnsson (co-supervisor)	Solidaritet och utbildning för hållbar utveckling. En studie av förväntningar på och förutsättningar för miljömoraliskt lärande i den svenska gymnasieskolan. [Partly in Swedish: Solidarity and Education for Sustainable Development]

2016	Michael Håkansson	Politisk tendens, politiskt ögonblick och kreativitet Studier av miljö- och hållbarhetsundervisning
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Organizing Conferences

International

2007	"Promoting Scientific Literacy: Science Education Research in Transaction. The Linnaeus Tercentenary Conference", Uppsala University, 28-29 May.
2010	"Education for sustainable development". Organized by Mongolian State University of Education and University of Uppsala, Sweden. Ulaanbaatar, Mongolia, August 30 - September 3.
2013	"The 12th invitational seminar on environmental education research", Uppsala University, Sweden, 6-9 June.
2014	"The 4 th Swedish Pragmatism Colloquium on Education, Uppsala University, 30-31 October.