Curriculum Vitae for Eric Nævdal

Present position:	Postdoctoral fellow, Dept. of Economics, University of Oslo. Associated member of Centre for Ecological and Evolutionary Synthesis, Dept of Biology, University of Oslo.
Address, work:	P.O. Box 1095 Blindern, N-0317 Oslo, Norway.
Address, home:	Bakketoppen 3, N-1165 Oslo, Norway.
Nationality:	Norwegian.
Family:	Happily married to Grethe Sigurðsson. Proud father of William and Alexander.
Completed Education:	Dr. Scientarium in Resource Economics, Agricultural University of Norway. Defended on May 26th, 2000. (Equivalent to Ph.D.) Dissertation title: "Essays in Environmental and Resource Economics - Economic Problem Solving for the Naughties." Cand. Oecon from the University of Oslo, Department of Economics, 1994. (Professional degree in general Economics.) Mellomfag (College Major) in history at the University of Oslo, Department of History. Three courses in mathematics at the University of Oslo
Work experience after Ph.D. completion:	Post doctoral scholar at Dept. of Economics and Social Sciences, Agricultural University of Norway. 2003 – 2005. Research Associate, Woodrow Wilson School, Princeton University. 2003 – 2004. Research Associate at Dept. of Forestry, Agricultural University of Norway. 2000 – 2001.
Peer reviewed publications:	F. R. Førsund and E. Nævdal, "Efficiency Gains under Exchange-Rate Emissions Trading", *Environmental & Resource Economics*. **12**, 403-423, 1998.

E. Nævdal and R. Brazee, "A Decision-maker's Guide to Environmental Pressure Groups", *Environmental & Resource Economics*. **16**, 105-119, 2000.

E. Nævdal: "Optimal Regulation of Eutrophying Lakes and Rivers in the Presence of Threshold Effects", *American Journal of Agricultural Economics*, **83**, 4, 972-984, 2001.

E. Nævdal, "Numerical Optimal Control Made Easy," *Computers in Higher Economic Education*. **15**, 1: 8-15, 2002.

E. Nævdal, "Solving Continuous Time Optimal Control Problems with a Spreadsheet", *Journal of Economic Education*, **34**, 2, 2003.

E. Nævdal. "Optimal Regulation of Natural Resources in the Presence of Threshold Effects," *Natural Resource Modelling*, **17**, 2, 2003.

Andersen, I. L., E. Nævdal, Bakken, M. and Boe, K., "Aggression and group size in domesticated pigs, Sus scrofa: 'when the winner takes it all and the loser is standing small'," *Animal Behaviour*, **68**,4:965-975, 2004.

E. Nævdal and J. F. Shogren, "Genetic Variability, Economic Behavior, and the Formation of Social Norms: The Case of European Alcohol Consumption." Published in the series Woodrow Wilson School Discussion Papers in Economics, #228, 2004.

H.K. Wam, O. Hofstad, E. Naevdal and P. Sankhayan et al, "A bio-economic model for optimal harvest of timber and moose," *Forest Ecology and Management*, **206**, (1-3): 207-219, 2005.

Andersen I. L., E . Naevdal, K.E. Boe, M. Bakken, "The significance of theories in behavioural ecology for solving problems in applied ethology - Possibilities and limitations," *Applied Animal Behaviour Science*, **97**,1: 85-104 (2006).

E. Nævdal, "Dynamic Optimisation in the Presence of Threshold Effects When the Location of the Threshold is Uncertain- With an Application to a Possible Disintegration of the Western Antarctic Ice Sheet," *Journal of Economic Dynamics and Control*, **30**, 7:1131-1158, (2006)

Estevez I, I. L. Andersen and Eric Nævdal, "Group size, Density and their effects on social dynamics," *Applied Animal Behaviour Science*, **103**, 3-4: 185-204. (2007)

Nævdal E., and Michael Oppenheimer, "The Economics of the Thermohaline Circulation – A Problem with Multiple Thresholds of Unknown Location." Forthcoming in *Resource and Energy Economics*.

Nævdal E., "Animal Rationality and the Implications for Resource Management - The Case of Hunting Moose to Protect Pine," Forthcoming in *Journal of Bioeconomics*.

Papers invited for resubmission:

Guttormsen A. G., D. Kristofersson and E. Nævdal, "Optimal Management of Genetic Resources – On the Role of the Interest Rate in Darwinian evolution." Invited to revise and resubmit to *Journal of Environmental Economics and Management*.

Nævdal E., and M. Margolis, "Optimal Resource Management with a Safe Minimum Standard - Conditions for Living on the Edge of Risk." Invited to revise and resubmit to *Environmental and Resource Economics*.

Nævdal E. and Martin Wagner, "The Speed of Transition in Central Europe Revisited," Invited to revise and resubmit to *The Economics of Transition*.

Miscellaneous other publications:

K. A. Mork, B. Hansen, E. Nævdal and S. Nævdal-Larsen, Instructors guide to Macroeconomics for Managers, Wadsworth Publishing Company, 1992.

O. Raaum and E. Nævdal, "Financing Unemployment Insurance", SNF-Report 4/93.*

E. Nævdal and S. Nævdal-Larsen, Exercises in Macroeconomics, 220 p., Bedriftsøkonomisk forlag, 1993.*

F. Førsund and E. Nævdal, "Trading Sulphur Emissions in Europe", in Economic Instruments in Air Pollution Control, Kluwer Academic Publishers, Dordrecht, Netherlands, 1994.

E. Nævdal, "Voluntary unemployment insurance-membership and wage formation", SNF - working paper 5/94.

F. Førsund and E. Nævdal, "Trading sulphur emission quotas; third party constraints", Report to Task Force on Economic Aspects of Abatement Strategies, London 12-13 May, 1994.

E. Nævdal, "SoxNox - A computer program for analysing simultaneous abatement of sulphur- and nitrogen emissions.", SNF Working paper - 89/1994.*

E. Nævdal, "Price Formation in Norwegian Food Markets", NILF - report 2, 1996.*

B. Hansen & E. Nævdal, Competition in the Internet and Dynamic Pricing by ECN Marks, Scientific Document, R & D N 86/2000, Telenor FoU.

E. Nævdal, “Essential Numerical Analysis for Economics.” Supplement to Essential Mathematics for Economics by K. Sydsæter and Peter Hammond. Published by Pearson International, 2003.

Publications marked with an asterisk (*) are written in Norwegian.

Teaching Experience: Teaching Assistant at the Oslo Department of Economics. 1991- 1995. In the period 1994-1995 with special responsibility for foreign students.

Lectured in development economics at The International Summer School, University of Oslo, summer 1994.

Lectured introductory microeconomics, fall 1995, intermediate microeconomics, fall 1998, Environmental and Resource Economics, fall 2005, at Department of Economics, Agricultural University of Norway.

Lectured a course in mathematics at the Dept. of Mathematical Sciences, Agricultural University of Norway, Fall 1998.

Lectured in mathematics at the Dept. of Economics, Latvian Agricultural University, Fall 1999.

Lectured in macroeconomics at the Dept. of Economics, Latvian Agricultural University, Fall 2001.

Gave a lecture series on Game Theory and Animal Behaviour, Department of Animal Science, Agricultural University of Norway. Fall 2001.

Lectured environmental economics, spring 2006, Department of Economics, University of Oslo.

Programming experience: Developed the model SLEETS which simulates trade with SO_2 emission quotas among European countries.

Developed the model SoxNox which finds cost efficient allocations of airborne sulphur- and nitrogen emission permits in Europe.

Currently uses the Matlab, Gauss, and Visual Basic programming languages.