

CURRICULUM VITAE

Karine Nyborg

07.12.18

CONTACT INFORMATION

Department of Economics, University of Oslo
P.O. Box 1095 Blindern, NO-0317 Oslo, Norway
E-mail: karine.nyborg@econ.uio.no
Phone: +47 2285 7283, +47 2285 5127 (reception)
Fax: +47 2285 5035
Homepage: <http://folk.uio.no/karineny/>

EDUCATION

1988 Cand. Oecon., University of Oslo (equivalent to a Master in economics).
1996 Dr. Polit., University of Oslo (equivalent to a PhD in economics), title of dissertation:
«Information Requirements for Environmental Policy Making».

PROFESSIONAL EXPERIENCE

Research positions

1988-2001
Statistics Norway, Research Department, Division for Environmental and Resource Economics (Executive Officer 1988 and 1989 –1991; Research Economist 1991-1996; Research Fellow 1997-1999; Senior Research Fellow 1999-2001).

1996 – 1997
Department of Economics, Stanford University (Visiting Scholar).

2001 – 2007
Ragnar Frisch Centre for Economic Research (Researcher 2001-2002, Senior Research Fellow 2002-2007).

Fall of 2005
Participant in “Environmental Economics: Policy Instruments, Technology Development, and International Cooperation” at the Centre for Advanced Study, Norwegian Academy of Science and Letters, Oslo.

2007 – 2012
Associated Researcher, Ragnar Frisch Centre for Economic Research.

2007 –
Professor, Department of Economics, University of Oslo.

2011 –
IZA Research Fellow (Institute for the Study of Labor).

2015
Hallsworth Visiting Professor, University of Manchester.

2017 –
Beijer Fellow (the Beijer Institute of Ecological Economics, the Royal Swedish Academy of Sciences, Stockholm).

Journals

- Editorial Board Member, *Økonomiske Analyser* and *Economic Survey*, 1997-1999.
- Editor, *Økonomisk forum/ Sosialøkonomen* and *Norsk Økonomisk Tidsskrift*, 2000 and 2001.
- Editorial Board Member, *Resource and Energy Economics*, 2007 – 2011.
- Editorial Board Member, *Journal of Economic Behavior and Organization*, 2009 – 2011.

- Editorial Board Member, *Environmental and Resource Economics*, 2012-2013.
- Editorial Board Member, *Review of Behavioral Economics*, 2013 – .
- Editorial Board Member, *Review of Environmental Economics and Policy*, 2015 –.
- Editorial Board Member, *Journal of Environmental Economics and Management*, 2016 –.

I have refereed papers for *the American Economic Review*, *Berkeley Electronic Press Journals in Economic Analysis and Policy*, *Climate Change Economics*, *Climate Policy*, *Ecological Economics*, *Economica*, *Economic Inquiry*, *Economic Journal*, *Economics Letters*, *Economics and Philosophy*, *Environmental and Resource Economics*, *European Journal of Law and Economics*, *Experimental Economics*, *Feminist Economics*, *German Economic Review*, *International Economic Review*, *International Journal of Industrial Organization*, *International Review of Environmental and Resource Economics*, *Journal of Consumer Policy*, *Journal of Economic Behavior and Organization*, *Journal of Economic Surveys*, *Journal of Economics*, *Journal of Environmental Economics and Management*, *Journal of Environmental Management*, *Journal of Health Economics*, *Journal of Law, Economics, and Organization*, *Journal of Public Economics*, *Journal of the Association of Environmental and Resource Economists*, *Land Economics*, *Nordic Journal of Political Economy*, *Norsk Økonomisk Tidsskrift*, *PLOS ONE*, *Proceedings of the National Academy of Science*, *Public Choice*, *Resource and Energy Economics*, *Review of Behavioral Economics*, *Review of Environmental Economics and Policy*, *Review of Income and Wealth*, *Review of Social Economy*, *RØST*, *Scandinavian Journal of Economics*, *Social Choice and Welfare*, *Southern Economic Journal*, *Strategic Behavior and the Environment*, *Økonomisk Forum / Sosialøkonomen / Samfunnsøkonomen*.

Board and Committee positions

- President, European Association of Environmental and Resource Economists, 2012-2013.
- Vice President and Council Member, European Association of Environmental and Resource Economists, 2002-2003.
- Council Member, European Association of Environmental and Resource Economists, 2010 - 2015 (President-Elect 2010-2011, President 2012-2013, Past President 2014-2015).
- Academic expert, Denmark's Environmental Economic Council (Det Miljøøkonomiske Råd), 2015 –.
- Chair of Scientific Board, the Beijer Institute for Ecological Economics, 2015 – 2017 (Board Member, 2011– 2017).
- Member of the Expert Commission for revision of cost-benefit guidelines for the Norwegian public sector, Government-appointed expert commission, 2011 – 2012.
- Member of the Commission for integrating sustainability concerns in public decision-making, Government-appointed expert commission, 2008-2009.
- Member of the Commission for Sustainable Development Indicators, Government-appointed expert commission, 2003-2005.
- Member of the Petroleum Tax Commission, Government-appointed expert commission, 1999-2000.
- Member of the Commission for Cost Calculations, Government-appointed expert commission, 1994-1999.
- Member of «Modellutvalget», expert committee appointed by the Ministry of Finance, 1997-1999.
- Board member, Ragnar Frisch Centre for Economic Research, 2005-2007.
- Board member, Department of Economics, University of Oslo, 2008-2011.
- Board Member, CREE (Oslo Center for Research on Environmentally friendly Energy), 2011– .
- Council Member, Ragnar Frisch Centre for Economic Research, 2016 -.
- Substitute Board Member, National Insurance Scheme Fund (Folketrygdfondet), 2002-2006.
- Substitute Board Member, CICERO Center for International Climate and Environmental Research - Oslo, 2008 – 2011.

Awards

- *Erik Kempe Award* of 2002, for Nyborg, K. (2000): Homo Economicus and Homo Politicus: Interpretation and Aggregation of Environmental Values, *Journal of Economic Behavior and Organization* 42/3, 305-322. The Erik Kempe Award is awarded biannually by the University of Umeå, Sweden, in collaboration with the European Association of Environmental and Resource Economists, to the best paper within environmental and resource economics written by an author affiliated with a European institution and published in a refereed journal during the preceeding two years.
- *Artikkelprisen 2003*, Samfunnsøkonomenes Forening (Award for best paper in the Norwegian Economists' Association's journals *Økonomisk Forum* and *Norsk Økonomisk Tidsskrift* in 2003) for Nyborg, K. (2003): Fra tørt, men korrekt – til kreativt, men slurvete? Norske økonomer som fortellere, *Økonomisk forum* 6.
- Member of *Academia Europaea*, 2016 -.

Media

Regular op-ed writer for

- *Dagsavisen*, 2004
- *Dagens Næringsliv*, 2008 - 2011
- *Aftenposten*, 2011 - 2013
- *Agenda Magasin*, 2016.

Teaching & evaluation

- *Before 2007*: Undergraduate seminar (first semester students), various topics, Department of Economics, University of Oslo, 1987. Undergraduate course, microeconomic theory, Department of Economics, University of Oslo, 1999. Special courses in environmental valuation and cost-benefit analysis: Norwegian School of Economics and Business Administration (1999, 2001, 2003), the Norwegian Economists' Association (2000). Organizer of colloquium in welfare economics, Statistics Norway 1998 (approved as PhD course by the Department of Economics, University of Oslo). Various guest lectures (MA/PhD courses) and invited presentations. Master course in Behavioral Economics, University of Oslo, fall of 2006 (joint with Geir Asheim and Kjell Arne Brekke). Supervision of several Master/PhD students, Department of Economics, University of Oslo. Member of evaluation committees: Evaluation of PhD dissertations (Universities of Oslo, Trondheim, Ås, Gothenburg.), evaluation of Post Doc and PhD Fellowship applicants (University of Oslo, Norwegian School of Economics and Business Administration), external evaluation of the Strategy Plan of the Environmental Assessment Institute, Copenhagen.
- *Courses taught at the University of Oslo, 2007 -* : Decisions, markets and incentives (ECON4210), Behavioral economics (ECON4260), Environmental economics (ECON4910), Resource allocation and economic policy (ECON3610/4610), Welfare and economic policy (ECON1220), Applied economic analysis (ECON3010).

Pre-graduation working experience:

Ullevål University Hospital, 1981-1982; Ministry of Finance, 1985-86; *Klassekampen* newspaper, 1986; Christiania Bank og Kreditkasse, 1986-87; Statistics Norway, Research Department, 1987.

LIST OF PUBLICATIONS

I. International journals

1. Aaheim, A., Nyborg, K. (1995): On the Interpretation and Applicability of a 'Green National Product', *Review of Income and Wealth* 41, 57-71.

2. Brekke, K. A., Lurås, H., Nyborg, K. (1996): Allowing Disagreement in Evaluations of Social Welfare, *Journal of Economics* 63, 303-324.
3. Nyborg, K. (1998): Some Norwegian Politicians' Use of Cost-Benefit Analysis, *Public Choice* 95, 381-401.
4. Nyborg, K. (1999): Informational Aspects of Environment Policy Deserve More Attention: Comment on the paper by Frey, *Journal of Consumer Policy* 22, 419-427.
5. Nyborg, K., and I. Spangen (2000): Cost-Benefit Analysis and the Democratic Ideal, *Nordic Journal of Political Economy* 26 (1), 83-93.
6. Nyborg, K. (2000): Homo Economicus and Homo Politicus: Interpretation and Aggregation of Environmental Values, *Journal of Economic Behavior and Organization* 42/3, 305-322. (Awarded the *Eric Kempe Award*. Reprinted in Hoel, M. (ed.) (2004): *Recent Developments in Environmental Economics*, Cheltenham: Edward Elgar, 409-426.)
7. Nyborg, K. (2000): Project Analysis as Input to Public Debate: Environmental Valuation versus Physical Unit Indicators, *Ecological Economics* 34 (3), 393- 408.
8. Nyborg, K. (2000): Voluntary Agreements and Non-Verifiable Emissions, *Environmental and Resource Economics* 17 (2), 125-144.
9. Medin, H., K. Nyborg and I. Bateman (2001): The Assumption of Equal Marginal Utility of Income: How Much does it Matter? *Ecological Economics* 36 (3), 397-410.
10. Bruvoll, A., B. Halvorsen, and K. Nyborg (2002): Households' Recycling Efforts, *Resources, Conservation & Recycling* 36 (4), 337-354.
11. Brekke, K. A., S. Kverndokk, and K. Nyborg (2003): An Economic Model of Moral Motivation, *Journal of Public Economics* 87 (9-10), 1967-1983.
12. Nyborg, K., and M. Rege (2003): Does Public Policy Crowd Out Private Contributions to Public Goods? *Public Choice* 115 (3), 397-418.
13. Nyborg, K., and M. Rege (2003): On Social Norms: The Evolution of Considerate Smoking Behavior, *Journal of Economic Behavior and Organization* 52 (3), 323-340.
14. Brekke, K. A., R. B. Howarth, and K. Nyborg (2003): Status-Seeking and Material Affluence: Evaluating the Hirsch Hypothesis, *Ecological Economics* 45 (1), 29 - 39.
15. Bye, B., and K. Nyborg (2003): "Are Differentiated Carbon Taxes Inefficient? A General Equilibrium Analysis", *the Energy Journal* 24 (2), 95-112.
16. Nyborg, K. (2003): The Impact of Public Policy on Social and Moral Norms: Some Examples, *Journal of Consumer Policy* 26 (3), 259-277.
17. Nyborg, K., and K. Telle (2004): The Role of Warnings in Regulation: Keeping Control with Less Punishment, *Journal of Public Economics* 88 (12), 2801-2816.
18. Bruvoll, A. and K. Nyborg (2004): The Cold Shiver of Not Giving Enough: On the Social Cost of Recycling Campaigns, *Land Economics* 80 (4), 539-549.
19. Brekke, K. A., R. B. Howarth, and K. Nyborg (2005): Evaluating the Hirsch Hypothesis: A Response. *Ecological Economics* 55, 456-458.
20. Nyborg, K. (2005): Early Decisions, A Regulatory Framework: Comments. *Swedish Economic Policy Review* 2:2005, 61-64.
21. Nyborg, K., and K. Telle (2006): Firms' compliance to environmental regulation: Is there really a paradox? *Environmental and Resource Economics* 35 (1), 1-18.
22. Nyborg, K., R.B. Howarth, and K.A. Brekke (2006): Green Consumers and Public Policy: On Socially Contingent Moral Motivation, *Resource and Energy Economics* 28 (4), 351-366.
23. Brekke, K.A., K. Nyborg, and M. Rege (2007): The Fear of Exclusion: Individual Effort when Group Formation is Endogenous, *Scandinavian Journal of Economics* 109 (3), 531-550.
24. Brekke, K.A., and K. Nyborg (2008): Attracting responsible employees: Green production as labor market screening, *Resource and Energy Economics* 30, 509-526.
25. Nyborg, K. (2010): Will Green Taxes Undermine Moral Motivation? *Public Finance and Management* 10 (2) (special issue on Public Finance and the Environment), 331-351.
26. Brekke, K.A., G. Kipperberg and K. Nyborg (2010): Social Interaction in Responsibility Ascription: The Case of Household Recycling, *Land Economics* 86(4), 766-784.
27. Brekke, K.A., and K. Nyborg (2010): Selfish Bakers, Caring Nurses? A Model of Work Motivation, *Journal of Economic Behavior and Organization* 75, 377-394.

28. Anthoff, D., E. Baldwin, S. Barrett, L. Cohen, D. Coyle, P. Dasgupta, S. Dietz, D.J. Frame, R. Hahn, J.K. Hammitt, C. Hepburn, M. Hoel, C.D. Kolstad, A. Lange, R. Mendelsohn, K. Nyborg, I.W.H. Parry, P. Passell, K. Richards, R. Ritz, T.C. Schelling, M. Tavoni, A. Ulph, H.R.J. Vollebergh, A. Xepapadeas (2011): Thinking through the climate change challenge. Open letter, 16 January, *VoxEU: Research-based policy analysis and commentary from leading economists*, <http://www.voxeu.org/index.php?q=node%2F6019>.
29. Nyborg, K. (2011): I Don't Want to Hear About it: Rational Ignorance among Duty-Oriented Consumers, *Journal of Economic Behavior and Organization* 79, 263-274.
30. Brekke, K.A., K.E. Hauge, J.T. Lind, and K. Nyborg (2011): Playing with the Good Guys: A Public Good Game with Endogenous Group Formation, *Journal of Public Economics* 95, 1111-1118.
31. Jacobsen, K.J., K.H. Eika, L. Helland, J.T. Lind, K. Nyborg (2011): Are nurses more altruistic than real estate brokers? *Journal of Economic Psychology* 32, 818-831.
32. Nyborg, K. and T. Zhang (2013): Is corporate social responsibility associated with lower wages? *Environmental and Resource Economics* 55 (1), 107-117.
33. Nyborg, K. (2014): Do responsible employers attract responsible employees? *IZA World of Labor*, <http://wol.iza.org/articles/do-responsible-employers-attract-responsible-employees>.
34. Barrett, S., T.M. Lenton, A. Millner, A. Tavoni, S. Carpenter, J.M. Anderies, F.S. Chapin III, A.-S. Crépin, G. Daily, P. Ehrlich, C. Folke, V. Galaz, T. Hughes, N. Kautsky, E.F. Lambin, R. Naylor, K. Nyborg, S. Polasky, M. Scheffer, J. Wilen, A. Xepapadeas, A. de Zeeuw (2014): Climate engineering reconsidered, *Nature Climate Change* 4, 527-529.
35. Nyborg, K. (2014): Project Evaluation with Democratic Decision-making: What Does Cost-Benefit Analysis Really Measure? *Ecological Economics*, 106, 124-131.
36. Troell, M., R.L. Naylor, M. Metian, M. Beveridge, P.H. Tyedmers, C. Folke, K.J. Arrow, S. Barrett, A.-S. Crépin, P.R. Ehrlich, Å. Gren, N. Kautsky, S.A. Levin, K. Nyborg, H. Österblom, S. Polasky, M. Scheffer, B.H. Walker, T. Xepapadeas, and A.J. de Zeeuw (2014): Aquaculture and the resilience of global food systems, *PNAS* (Early Edition doi:10.1073/pnas.1404067111).
37. Karine Nyborg, John M. Anderies, Astrid Dannenberg, Therese Lindahl, Caroline Schill, Maja Schlüter, W. Neil Adger, Kenneth J. Arrow, Scott Barrett, Stephen Carpenter, F. Stuart Chapin III, Anne-Sophie Crépin, Gretchen Daily, Paul Ehrlich, Carl Folke, Wander Jager, Nils Kautsky, Simon A. Levin, Ole Jacob Madsen, Stephen Polasky, Marten Scheffer, Brian Walker, Elke U. Weber, James Wilen, Anastasios Xepapadeas, Aart de Zeeuw (2016): Social Norms as Solutions, *Science* 07 Oct 2016, Vol. 354, Issue 6308, 42-43 (DOI: 10.1126/science.aaf8317).
38. Czajkowski, M., N. Hanley, K. Nyborg (2017): Social norms, Morals and Self-interest as Determinants of Pro-Environment Behaviours: the Case of Household Recycling, *Environmental and Resource Economics* 66, 647-670.
39. Brekke, K.A., J. Konow, K. Nyborg (2017): Framing in a Threshold Public Goods Experiment with Heterogeneous Endowments, *Journal of Economic Behavior and Organization* 138, 99-110.
40. Nyborg, K. (2017): Reciprocal Climate Negotiators. *Journal of Environmental Economics and Management*, forthcoming.
41. Nyborg, K. (2018): Social Norms and the Environment, *Annual Review of Resource Economics* 10, 405-423.
42. Hauge, K.E., K.A. Brekke, K. Nyborg, J.T. Lind (2018): Sustaining cooperation through self-sorting: The good, the bad, and the conditional, *Proceedings of the National Academy of Science* July 30, 201802875.

II. Monographs, in English

1. Nyborg, K. (2012): *The Ethics and Politics of Environmental Cost-Benefit Analysis*. Routledge Explorations in Environmental Economics, London/New York: Routledge.

III. Articles in books, in English

1. Alfsen, K., Lorentsen, L., Nyborg, K. (1990): «Environmental Effects of a Transition of Oil and Coal to Natural Gas in Europe», in O. Bjerkholt, Ø. Olsen, J. Vislie (eds.): *Recent Modelling Approaches in Applied Energy Economics*, International Studies in Economic Modelling, London: Chapman and Hall, 87-100.
2. Nyborg, K., (1993): «‘Eco Domestic Product’: The Answer to Which Question?», in Franz and Stahmer (eds.): *Approaches to Environmental Accounting*. Proceedings of the IARIW Conference on Environmental Accounting, Baden, Austria 27-29 May 1991. Contributions to Economics, Heidelberg: Physica-Verlag, 337-347.
3. Aaheim, A., Lone, Ø., Nyborg, K. (1993): Natural Resource Accounting: The Norwegian Experience. In Franz and Stahmer (eds.): *Approaches to Environmental Accounting*. Proceedings of the IARIW Conference on Environmental Accounting, Baden, Austria 27-29 May 1991. Contributions to Economics, Heidelberg: Physica-Verlag, 446-457.
4. Nyborg, K. (2004): Homo Economicus and Homo Politicus: Interpretation and Aggregation of Environmental Values, in Hoel, M. (ed.): *Recent Developments in Environmental Economics*, Cheltenham: Edward Elgar, 409-426. (Reprint from *Journal of Economic Behavior and Organization* 42/3, 305-322.)
5. Nyborg, K. (2007): Information and the Burden of Moral Responsibility, in W. Østreng (ed.): *Consilience. Interdisciplinary Communications 2005/2006*. Oslo: Centre for Advanced Study, 27-30.

IV. Doctoral dissertation

Nyborg, K. (1996): *Information Requirements for Environmental Policy Making*, Dissertation for the Dr. Polit. degree, submitted to the University of Oslo 12th June 1996, defended 20th December 1996.

V. Unpublished Working Papers etc., in English

1. Alfsen, K., Brekke, K. A., Brunvoll, F., Lurås, H., Nyborg, K. and Sæbø, H.V. (1992): Environmental Indicators. *Discussion Paper* no. 71, Statistics Norway. (A shorter version was published by Alfsen and Sæbø (1993): Environmental Quality Indicators: Background, Principles and Examples from Norway, *Environmental and Resource Economics* 3, 415-435.)
2. Nyborg, K. (1996): Environmental Valuation, Cost-Benefit Analysis and Policy Making: A Survey, *Documents* 96/12, Statistics Norway. (Revised version published in Norwegian as “Verdsetting av miljøgoder” in Brekke, K. A., Ø. Lone, and T. Rødseth (eds.): *Økonomi og økologi. Verktøy for en bærekraftig utvikling*, Oslo: AdNotam, Gyldendal, 59-84.)
3. Carlsen, B., and K. Nyborg (2017): Healer or Gatekeeper? Physicians’ Role Conflict when Symptoms are Non-Verifiable, IZA Discussion Paper 10735, Bonn: Institute of Labor Economics.
4. Lind, J.T., K. Nyborg, A. Pauls (2018): Save the Planet or Close Your Eyes? Testing Strategic Inignorance in a Charity Context. *Memorandum* 04/2018, Department of Economics, University of Oslo.
5. Vegard S. Wiborg, K.A. Brekke, K. Nyborg (2018): Collaboration, Alphabetical Order and Gender Discrimination – Evidence from the Lab. Working paper.

VI. Norwegian journals

1. Alfsen, K., Lorentsen, L., Nyborg, K. (1987): Miljøkonsekvenser av en europeisk satsing på gass som brensel, (Environmental Effects of a Transition of Oil and Coal to Natural Gas in Europe), *Økonomiske analyser* 8, Statistics Norway, 3-9.
2. Nyborg, K., and Storm, E. (1990): EF og utslipp til luft i Norge (The European Union and Emissions to Air in Norway), *Sosialøkonomen* 10, 5-10.
3. Mæhle, N. Ø., and Nyborg, K (1991): Utslipp til luft og økonomisk utvikling i Norge 1985-88 (Emissions to Air and Economic Development in Norway 1985-88), *Økonomiske analyser* 2, Statistics Norway, 22-29.

4. Nyborg, K., Aaheim, A. (1991) : Grønt BNP: Dårlig svar på godt spørsmål (Green GDP: A Bad Answer to a Good Question), *Sosialøkonomen* 5, 5-11.
5. Brekke, K. A., Bruvoll, A., Lurås, H., and Nyborg, K. (1993): Nytte-kostnadsanalyser og miljøprising. En moralfilosofisk kritikk (Cost-Benefit Analyses and Monetary Valuation of the Environment: A Moral Philosophic Critique), *Sosialøkonomen* 7/8, 8-15.
6. Nyborg, K. (1995): Nytte-kostnadsanalyser og politiske vurderinger. (Cost-Benefit Analyses and Political Judgements), *Økonomiske analyser* 7, Statistics Norway, 11-19.
7. Nyborg, K., and Spangen, I. (1996): Politiske beslutninger om veiinvesteringer (Political Decisions on Road Investments), *Økonomiske analyser* 3, Statistics Norway, 3-9.
8. Nyborg, K. (1997): Er norsk klimapolitikk for dominert av økonomer? Kommentar, *CICERONE* 3, 10-11.
9. Hervik, A., K. P. Hagen, K. Nyborg, H. H. Scheel, I-J. Sletner (1998): Kostnadsberegningssutvalgets hovedkonklusjoner (Main Conclusions of the Commission of Cost Calculations), *Sosialøkonomen* 1, 12-14.
10. Hervik, A., K. P. Hagen, K. Nyborg, H. H. Scheel, I-J. Sletner (1998): Svar til Haakon Vennemo og Eirik Wærness (Reply to H. Vennemo and E. Wærness), *Sosialøkonomen* 1, 24-27.
11. Nyborg, K. and I. Spangen (1998): Nytte-kostnadsanalyser og det demokratiske idealet (Cost-Benefit Analysis and the Democratic Ideal), *ProSus - Tidsskrift for et bærekraftig samfunn* 1/98, 49-63.
12. Medin, H., and K. Nyborg (1999): Hva er nytten av et godt miljø? Noen regneeksempler, *Økonomiske analyser* 8/99, 16-24. (An English translation is published as Medin, H., and K. Nyborg (1999): What is the Benefit of a Good Environment? *Economic Surveys* 4/1999, 24-32, *Oslo: Statistics Norway*.)
13. Bye, B., and K. Nyborg (2000): Gratis utslippskvoter versus differensierte karbonskatter (Grandfathered Carbon Quotas versus Differentiated Taxes), *Sosialøkonomen* 1, 26-31.
14. Bruvoll, A., B. Halvorsen and K. Nyborg (2000): Husholdningenes kildesortering (Recycling in Households), *Samfunnsspeilet* 4/2000, 10-20. (An English translation is published as Bruvoll, A., B. Halvorsen and K. Nyborg (2000): Household Sorting of Waste at Source, *Economic Surveys* 4/2000, 26-35, *Oslo: Statistics Norway*.)
15. Nyborg, K., J.-E. Støstad and I. Svendsen (2001): Rasjonalitet i jerntriangelet: Rapport fra et tallspill, *Økonomisk forum* 4, 33-39.
16. Aslaksen, I., and K. Nyborg (2001): Du må være trenet i å samtale. Intervju med Arne Næss, *Økonomisk forum* 9, 6-9.
17. Nyborg, K., and Rege, M. (2002): Økonomisk modellering av sosiale normer: Om røykeloven og hensynsfulle røykere, *Økonomisk forum* 6, 26-32.
18. Nyborg, K., K. Telle, and M. Walle (2003): Norske bedrifter bryter miljøreguleringer. *Økonomiske analyser* 2, 25-31.
19. Nyborg, K. (2003): Fra tørt, men korrekt – til kreativt, men slurvete? Norske økonomer som fortellere, *Økonomisk forum* 6 (tildelt *Artikkelprisen 2003*).
20. Nyborg, K. (2007): Påvirker vi hverandres miljøatferd? RØST 2007-01, 47-55.
21. Nyborg, K. (2008): De lavtlønte idealistene. *Minerva* 2-08, 14-18.
22. Nyborg, K. (2008): Ansvarlige bedrifter, ansvarlige ansatte, *Horisont* 2-2008, 28-35.
23. Nyborg, K. (2009): Hvem er redd for Homo Oeconomicus? Om eksperimenter, hevntrang og krypdyr. *Samtiden* 04/09, 52-64.
24. K. Nyborg (2010): Rådgiver – ikke portvakt, *Samfunnsøkonomen* 3/2010, 35-41.
25. K. Nyborg (2013): Ruth W. Grant: Strings Attached. Untangling the Ethics of Incentives. (Book review.) *Tidsskrift for samfunnsforskning* 2/2013, 267-269.
26. Taran Fæhn, Geir Asheim, Mads Greker, Cathrine Hagem, Bård Harstad, Michael Hoel, Diderik Lund, Karine Nyborg, Knut Einar Rosendahl, Halvor Storrøsten (2018): Paris-avtalen og oljeeksporten, *Samfunnsøkonomen* 3, 39-50.

VII. Articles in books, in Norwegian

1. Nyborg, K. (1996): "Verdsetting av miljøgoder (Valuation of Environmental Goods)", in Brekke, K. A., Ø. Lone, and T. Rødseth (eds.): *Økonomi og økologi. Verktøy for en bærekraftig utvikling*

(*Economy and Ecology. Tools for a Sustainable Development*), Oslo: AdNotam, Gyldendal, 59-84.

2. Nyborg, K. (2001): "Økonomisk modellering av sosiale og moralske normer (Economic Modelling of Social and Moral Norms)" in A. Røvik (red.): *Energi og miljø ved et tidsskille – samfunnsfaglige perspektiver fra forskningsprogrammet SAMRAM, (Energy and Environment at a Crossroad - Social Science Perspectives from the Research Programme SAMRAM)*, Oslo: Norwegian Research Council, 199-213.
3. Nyborg, K. (2011): "Hvem er redd for Homo Oeconomicus? Om eksperimenter, hevntrang og krypdyr", in E. Balsvik og S.M. Solli (Eds.): *Introduksjon til samfunnsvitenskapene*, Oslo: Universitetsforlaget. (Reprint from *Samtiden* 04/09).
4. Nyborg, K., and M. Rege (2011): "Økonomisk modellering av sosiale normer: Om røykeloven og hensynsfulle røykere", in E. Balsvik og S.M. Solli (Eds.): *Introduksjon til samfunnsvitenskapene*, Oslo: Universitetsforlaget. (Reprint from *Økonomisk forum* 6/02).

VIII. Norwegian newspapers & media (op-eds, letters to the Editor, essays)

1. Nyborg, K., and I. Spangen (1996): Veibygging er milliardsluk: Sitter pengene for løst i veisektoren? *Arbeiderbladet*, July 12.
2. Nyborg, K., and I. Spangen (1996): Dumme politikere? *Dagens Næringsliv*, April 26.
3. Lund, D., K. Nyborg and E. Wærness (2000): Petroleumsbeskatningen bør endres. *Stavanger Aftenblad* 21.06.00.
4. Lund, D., K. Nyborg and E. Wærness (2000): Petroleumsbeskatningen bør endres. *Dagens Næringsliv*, 21.06.00.
5. Lund, D., K. Nyborg and E. Wærness (2000): Ensidig kritikk fra Oljeindustriens landsforening. *Dagens Næringsliv* 03.07.00.
6. Lund, D. and K. Nyborg (2000): Petroleumsattest - hva nå? *Dagens Næringsliv*, 14.11.00.
7. Lund, D., and K. Nyborg (2001): Feil om oljeskatt. *Dagens Næringsliv*, 17.01.01.
8. Nyborg, K. (2003): Ikke senk oljeskatten! *Aftenposten*, 17.06.03.
9. Nyborg, K. (2003): Hvem tjener på lavere oljeskattesatser? *Aftenposten*, 22.08.03.
10. Nyborg, K. (2004): Om å tenke stort. *Dagsavisen*, 03.02.04.
11. Nyborg, K. (2004): Anstendig lønn og anstendig arbeid. *Dagsavisen*, 09.03.04.
12. Nyborg, K. (2004): Prisen for et innendørs magadrag. *Dagsavisen*, 07.04.04.
13. Nyborg, K. (2004): Olje og lobbyøkonomi. *Dagsavisen*, 18.05.04.
14. Nyborg, K. (2004): Den usynlige hånd og næringslivsetikk. *Dagsavisen*, 22.06.04.
15. Nyborg, K. (2004): Å finne den gode boka. *Dagsavisen*, 27.07.04.
16. Nyborg, K. (2008): Ansvar som trekkplaster. *Dagens Næringsliv*, 20.02.08.
17. Nyborg, K. (2008): Den store klimakatastrofen. *Dagens Næringsliv*, 08.07.08.
18. Nyborg, K. (2008): Å tiltrekke seg de beste. *Dagens Næringsliv*, 18.07.08.
19. Nyborg, K. (2009): Kom til oss, Arne Strand! *Dagsavisen*, 31.10.09.
20. Carlsen, B., and Nyborg, K. (2009): Porten er åpen. *Dagens Næringsliv*, 23.11.09.
21. Nyborg, K. (2010): Sjongløren (book review of Maria Reinertsen: *Likningen for lykke*), *Morgenbladet* 07.05.10.
22. Nyborg, K. (2010): Prisen for meningsfylt arbeid. *Dagens Næringsliv*, 07.06.10.
23. Nyborg, K. (2010): Gratispassasjerene må tøyles. *Dagens Næringsliv*, 12.07.10.
24. Nyborg, K. (2010): Anstendighetens økonomi. *Dagens Næringsliv*, 12.08.10.
25. Nyborg, K. (2010): Bokmarkedssvikt. *Dagens Næringsliv* 22.09.10.
26. Nyborg, K. (2010): Cannabisøkonomi. *Dagens Næringsliv* 04.11.10.
27. Nyborg, K. (2011): Støtte som virker. *Dagens Næringsliv* 03.02.11.
28. Nyborg, K. (2011): Lønnsomt, og så? *Dagens Næringsliv* 06.05.11.
29. Nyborg, K. (2011): Systematisk synsing. *Dagens Næringsliv* 12.05.11.
30. Nyborg, K. (2011): Jeg vil ikke høre det. *Dagens Næringsliv* 22.07.11.
31. Nyborg, K. (2011): Historien om en tapt lobbykamp. *Aftenposten* 28.10.11.
32. Nyborg, K. (2011): Den som venter på noe godt. *Aftenposten* 09.12.11.
33. Nyborg, K. (2012): Fri bokpris kan bli høy bokpris. *Aftenposten* 13.01.12.

34. Nyborg, K. (2012): De små klimaavtalene. *Aftenposten* 02.03.12.
35. Nyborg, K. (2012): Takk til byråkratene. *Aftenposten* 27.04.12.
36. Nyborg, K. (2012): Poldens sparebank. *Aftenposten* 08.06.12.
37. Nyborg, K. (2012): Avgjørelser på grunnlag av innsikt. *Aftenposten* 14.09.12.
38. Nyborg, K. (2012): Rettferdig byrdefordeling: Et eksperiment. *Aftenposten* 26.10.12.
39. Nyborg, K. (2012): Verdien av et liv. *Aftenposten* 14.12.12.
40. Nyborg, K. (2013): Ansvarlige bedrifter, ansvarlige ansatte. *Aftenposten* 21.03.13.
41. Nyborg, K. (2013): Naturens mange verdier. *Aftenposten* 23.05.13.
42. Nyborg, K. (2013): Pappa-koordinatoren. *Aftenposten* 05.09.13.
43. Nyborg, K. (2013): Global dugnadsånd. *Aftenposten* 17.10.13.
44. Nyborg, K. (2013): Den absurde ideen om perfekt konkurranse. *Aftenposten* 23.11.13.
45. Nyborg, K. (2015): Tynt om tillit og arbeidsmiljølov. *Dagens Næringsliv* 08.01.15.
46. Nyborg, K. (2016): Økonomenes fortellinger. *Agenda Magasin*, Akademisk agenda, 21.04.16.
47. Nyborg, K. (2016): Å snu onde sirkler. *Dagens Næringsliv* 07.10.16.
48. Nyborg, K. (2016): De lettvinne unnskyldningers retorikk. *Agenda Magasin* 18.11.16.
49. Lund, D., og K. Nyborg (2017): Behold petroleumsskatten! *Klassekampen* 12.01.17.
50. Nyborg, K. (2018): Sosial økonomi. Essay, *Morgenbladet* 12.09.18 (publisert på morgenbladet.no, forkortet versjon i avisens papirutgave 14.09.18).

IX. Other, in Norwegian

1. Nyborg, K (1986): Det grå kredittmarkedet (The 'Grey' Credit Market), *Working Papers* no. 17, Norwegian Ministry of Finance.
2. Nyborg, K. (1987): Økonomisk aktivitet og utslipp av svovel i Europa. Utslippsframskrivninger med basis i LINK-prosjektets økonomiske framskrivninger. (Economic Activity and Sulphur Emissions in Europe. Emission Projections Based on the Macroeconomic Scenarios from the LINK Project.) *Interne notater* 87/37, Statistics Norway.
3. Nyborg, K. (1987): Energibruk og utslipp til luft i norsk produksjon. Direkte og indirekte virkninger. (Energy Use and Emissions to Air in Norwegian Production. Direct and Indirect Effects). Report to the State Pollution Control Authority (SFT).
4. Halvorsen, B., Mæhle, N. Ø. , Nyborg, K. (1991): Dekomponering av utslipp til luft, energibruk og produksjon i Norge 1985-1987. (Decomposition of Emissions to Air, Energy Use and Production in Norway, 1985-1987.) *Interne notater* nr. 91/15, Statistics Norway.
5. Nyborg, K., and I. Spangen (1996): *Politiske beslutninger om investeringer i veger. Intervjuer med medlemmene i Stortingets samferdselskomité* (Political Decisions on Road Investments. Interviews with the Members of the Norwegian Parliament's Standing Committee on Transport and Communications), TØI notat 1026/1996, Institute of Transport Economics, Oslo.
6. Nyborg, K. (2002): Miljø og nytte-kostnadsanalyse. Noen prinsipielle vurderinger. *Report* 5/2002, the Ragnar Frisch Centre for Economic Research.
7. Nyborg, K. (2003): Økonomer og språk: Fra tørt, men korrekt – til tørt og hjelpeløst? Akademisk prosa 1-2003, Skrifter fra KIAP, Romansk institutt, Universitetet i Bergen, 73-78.
8. Nyborg, K. (2013): *To stemmer. Når hodet og hjertet er uenige, kan det være noe en av dem ikke har skjønt.* (Essay.) Stemmer 09, Oslo: Aschehoug.

X. Reports from public committees etc.

1. Kostnadsberegningutvalget (Commission for Cost Calculations) (1994): *Kostnadene ved arbeidstidsavtalen og Reform '94, (Costs of Teachers' Working Time Agreement and School Reform '94)*, Oslo: Ministry of Finance, NOU 1994:15.
2. Kostnadsberegningutvalget (Commission for Cost Calculations) (1995): *Kostnadene ved skolestart for 6-åringer (Costs of School Enrollment at Age 6)*, Oslo: Ministry of Finance, NOU 1995:13.
3. Kostnadsberegningutvalget (Commission for Cost Calculations) (1995): Omlegging av næringsmiddeltilsynet (Reform of the Food Control Authority). Report to the Storting (Parliament).

4. Kostnadsberegningutvalget (Commission for Cost Calculations) (1997): *Nytte-kostnadsanalyser. Prinsipper for lønnsomhetsvurderinger i offentlig forvaltning (Cost-Benefit Analyses. Principles for Social Efficiency Evaluations in Public Administration)*, Oslo: Ministry of Finance, NOU 1997:27.
5. Kostnadsberegningutvalget (Commission for Cost Calculations) (1998): *Økonomien i den statlige høgskolesektoren*. Oslo: Ministry of Finance / Ministry of Education, Research and Church Affairs, NOU 1998:6.
6. Kostnadsberegningutvalget (Commission for Cost Calculations) (1998): *Nytte-kostnadsanalyser. Veiledning i bruk av lønnsomhetsvurderinger i offentlig sektor (Cost-Benefit Analyses. Guide for Use of Social Efficiency Evaluations in the Public Sector)*, Oslo: Ministry of Finance, NOU 1998:16.
7. Kostnadsberegningutvalget (Commission for Cost Calculations) (1998): "Notat fra Kostnadsberegningutvalget ("Note from the Commission for Cost Calculations"), in Ministry of Education, Research and Church Affairs: *Økonomien i den statlige høgskolesektoren*. St.meld. nr 26 (1998-99), Vedlegg 3.
8. Petroleumsskatt-utvalget (Petroleum Tax Commission) (2000): *Skattlegging av petroleumsvirksomhet (Petroleum Taxation)*. Oslo: Ministry of Finance, NOU 2000:18.
9. Bærekraftsindikatorutvalget (Commission for Indicators of Sustainable Development) (2005): *Enkle signaler i en kompleks verden. Forslag til et nasjonalt indikatorsett for bærekraftig utvikling. (Simple Signals in a Complex World: A Proposed National Indicator Set for Sustainable Development)*, NOU 2005:5, Oslo: Ministry of Finance.
10. Utvalget for vurdering av bærekraftshensyn i offentlige beslutningsprosesser (Commission for integrating sustainability concerns in public decision-making) (2009): *Globale Miljøutfordringer – norsk politikk: Hvordan bærekraftig utvikling og klima bedre kan ivaretas i offentlige beslutningsprosesser (Global Environmental Challenges and Norwegian Policy: How to Better Incorporate Sustainability and Climate Concerns in Public Decision-Making)*. NOU 2009:16, Oslo: Ministry of Finance.
11. Nyttetekostnadsutvalget (2012): Samfunnsøkonomiske analyser, NOU 2012:16. Oslo: Ministry of Finance.

XI. Working paper versions of subsequently published papers

1. Aaheim, A., Nyborg, K. (1993) : 'Green National Product': Good Intentions, Poor Device? *Discussion Paper 103*, Statistics Norway.
2. Brekke, K.A., Lurås, H., Nyborg, K. (1994): Sufficient Welfare Indicators: Allowing Disagreement in Evaluations of Social Welfare, *Discussion Paper 119*, Statistics Norway.
3. Nyborg, K. (1995): Project Evaluations and Decision Processes. *Discussion Paper 137*, Statistics Norway.
4. Nyborg, K. (1996): Some Norwegian Politicians' Use of Cost-Benefit Analysis, *Discussion Paper 169*, Statistics Norway.
5. Nyborg, K.: (1996): The Political Man and Contingent Valuation: Motives Do Count, *Discussion Paper 180*, Statistics Norway.
6. Nyborg, K., and I. Spangen (1997): Cost-Benefit Analysis and the Democratic Ideal, *Discussion Paper 205*, Statistics Norway.
7. Nyborg, K. (1998): Non-Verifiable Emissions, Voluntary Agreements, and Emission Taxes, *Discussion Paper 214*, Oslo: Statistics Norway.
8. Brekke, K. A., R. B. Howarth, and K. Nyborg (1998): Are there Social Limits to Growth? *Discussion Paper 239*, Oslo: Statistics Norway.
9. Medin, H., K. Nyborg and I. Bateman (1998): The Assumption of Equal Marginal Utility of Income: How Much does it Matter? *Discussion Paper 241*, Oslo: Statistics Norway.
10. Bye, B., and K. Nyborg (1999): The Welfare Effects of Carbon Policies: Grandfathered quotas versus differentiated taxes, *Discussion paper 261*, Oslo: Statistics Norway. Nyborg, K., and M. Rege (2000): The Evolution of Considerate Smoking Behavior, *Discussion Paper 279*, Oslo: Statistics Norway.

11. Brekke, K. A., S. Kverndokk, and K. Nyborg (2000): An Economic Model of Moral Motivation, *Discussion Paper* 290, Oslo: Statistics Norway.
12. Nyborg, K., and M. Rege (2001): Does Public Policy Crowd Out Private Contributions to Public Goods? *Discussion Papers* 300, Oslo: Statistics Norway.
13. Bruvoll, A., and K. Nyborg (2002): On the Value of Households' Recycling Efforts, *Discussion Paper* 316, Oslo: Statistics Norway.
14. Nyborg, K., and Telle, K. (2003): The Role of Warnings in Regulation: Keeping Control with Less Punishment, *Memorandum* 24/2003, Department of Economics, University of Oslo.
15. Nyborg, K., R.B. Howarth, and K.A. Brekke (2003): Green consumers and public policy: On socially contingent moral motivation. *Memorandum* 31/2003, Department of Economics, University of Oslo.
16. Nyborg, K., and K. Telle (2004): A dissolving paradox: Firms' compliance to environmental regulation, *Memorandum* 2/2004, Department of Economics, University of Oslo.
17. Brekke, K.A., K. Nyborg, and M. Rege (2005): The Fear of Exclusion: Individual Effort when Group Formation is Endogenous, *Memorandum* 9/2005, Department of Economics, University of Oslo.
18. Brekke, K.A. and K. Nyborg (2004): Moral Hazard and Moral Motivation: Corporate Social Responsibility as Labor Market Screening, *Memorandum* 25/2004, Department of Economics, University of Oslo. (Published version: Brekke, K.A., and K. Nyborg (2008): Attracting Responsible Employees: Green Production as Labor Market Screening, *Resource and Energy Economics* 30, 509-526.)
19. Brekke, K.A., Kipperberg, G., and K. Nyborg (2007): Reluctant Recyclers: Social Interaction in Responsibility Ascription, *Memorandum* 16/2007, Department of Economics, University of Oslo.
20. Brekke, K.A., and K. Nyborg (2008): Selfish Bakers, Caring Nurses? A Model of Work Motivation, *HERO Working Paper* 2008:1, Oslo: Health Economics Research Programme.
21. Nyborg, K. (2008): I Don't Want to Hear About it: Rational Ignorance Among Duty-Oriented Consumers, *Memorandum* 15/2008, Department of Economics, University of Oslo.
22. Brekke, K.A., K.E. Hauge, J.T. Lind, and K. Nyborg (2009): Playing with the Good Guys: A Public Good Game with Endogenous Group Formation, *Memorandum* 8/2009, Department of Economics, University of Oslo.
23. Jacobsen, K.J., K.H. Eika, L. Helland, J.T. Lind, K. Nyborg (2011): Are nurses more altruistic than real estate brokers? *Memorandum* 90/2011, Department of Economics, University of Oslo.
24. Nyborg, K., and T. Zhang (2011): Is corporate social responsibility associated with lower wages? *Memorandum* 01/2011, Department of Economics, University of Oslo.
25. Nyborg, K. (2014): Project Evaluation with Democratic Decision-making: What Does Cost-Benefit Analysis Really Measure? *Memo* 8/2014, Department of Economics, University of Oslo.
26. Czajkowski, M., N. Hanley, K. Nyborg (2014): Social norms, Morals and Self-interest as Determinants of Pro-Environment Behaviours, *Working Paper* 17/2014 (134), Faculty of Economic Sciences, University of Warsaw (also *Memorandum* 18/2014, Department of Economics, University of Oslo.)
27. Brekke, K.A., J. Konow, K. Nyborg (2012): Cooperation is Relative: Income and Framing Effects with Public Goods. *Memorandum* 16/2012, Department of Economics, University of Oslo.
28. Nyborg, K. (2014): Reciprocal Climate Negotiators: Balancing Anger against Even More Anger, *Memorandum* 17/2014, Department of Economics, University of Oslo.

XII. Fiction

1. Nyborg, K. (2007): «Det må være en grunn». Short story, *Vinduet* (special issue), p. 10-16 (shared 2nd prize in the short story contest celebrating the journal's 60th anniversary).

2. Nyborg, K. (2010): *Ikke rart det kommer kråker (No Wonder Crows are Coming)*. Short stories, Oslo: Aschehoug (nominated to *Ungdommens kritikerpris* and *Norlis debutantpris*. Also available as e-book).
3. Nyborg, K. (2010): «I sentrum». Short prose. In: *It's All One Song*, Oslo: Det stille forlaget.
4. Nyborg, K. (2010): «Bryllupet». Short story app, read by the author (<http://itunes.apple.com/no/app/lesnovelle/id427132018?mt=8>), Oslo: Aschehoug.
5. Nyborg, K. (2011): «I denne byen». Short prose. In: *Ut av de åpne vinduene i denne byen*, Oslo: Det stille forlaget.
6. Nyborg, K. (2012): «Det må være en grunn». Short story app, read by the author (<http://itunes.apple.com/no/app/lesnovelle/id427132018?mt=8>), Oslo: Aschehoug.
7. Nyborg, K. (2012): «Om forlatelse». Short story app, read by the author (<http://itunes.apple.com/no/app/lesnovelle/id427132018?mt=8>), Oslo: Aschehoug.
8. Nyborg, K., and John Irons (translation to English) (2012): «The Wedding». Short story taken from Nyborg (2010): *Ikke rart det kommer kråker*, Oslo: Aschehoug. Available on request.
9. Nyborg, K. (2013): *Jeg er ikke redd for mørket (I am not Afraid of the Dark)*. Novel. Oslo: Aschehoug (also available as e-book).
10. Nyborg, K. (2014): «Asfalt», «Briller», «Klimaproblemet». In P. Cappelen (Ed.): *Cappelens Forslags Konversasjonsleksikon*, Oslo: Cappelens Forslag.
11. Nyborg, K. (2016): «Adam i det perfekte frikonkurransemarkedet». Short story. *Samtiden* 2/16.
12. Nyborg, K. (2016): *Balladen om den usynlige hånd (The Ballad of the Invisible Hand)*. Short stories. Oslo: Aschehoug.
13. Nyborg, K. (2016): «Alfabet», «Fotosyntese», «Kosmos», «Turbulens». In P. Cappelen (Ed.): *Cappelens Forslags Konversasjonsleksikon Vol. II*, Oslo: Cappelens Forslag/Stort Forlag.
14. Nyborg, K., and R. Hedger (translation to English) (2016): «Adam in the Perfectly Competitive Market». Short story (taken from the collection *Balladen om den usynlige hånd*, Oslo: Aschehoug 2016). Available on request.
15. Nyborg, K., and R. Hedger (translation to English) (2017): «The Convex Hull Will Always Exist». Short story (taken from the collection *Balladen om den usynlige hånd*, Oslo: Aschehoug 2016). *Asymptote Journal*, October 2017.
16. Nyborg, K. (2017): «Fillefjell». Short story, available on request.