

ACADEMIC CURRICULUM VITAE

FOR BO JELLESMARK THORSEN

PRIVATE DATA:

Born, January 10, 1969

Married to Anne Nordentoft, 2 sons.

Citizenship: Danish

Private address:

Gyvelvej 10,

3500 Værløse

Phone: 44 48 89 10

Work address:

Department of Food and Resource Economics

Faculty of Science, University of Copenhagen

Rolighedsvej 23, DK-1958

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CURRENT AND PREVIOUS POSITIONS:

2006- Professor (Chair in Applied Economics of Forest & Landscape)

2012- Head of Section of Environment and Natural Resources, Department of Food and Resource Economics, Faculty of Science, University of Copenhagen

2006-2011 Head of Division of Economics, Policy and Management Planning, Forest & Landscape, Faculty of Life Sciences, University of Copenhagen

2004-2006 Head of Division of Economics, Policy and Management and Head of Division of Forestry and Forest Products, *Forest & Landscape*, KVL

2001-2004 Head of Department of Forestry, Forest and Landscape Research Institute, Ministry of the Environment

1999-2001 Assistant Professor, Department of Economics and Natural Resources, KVL

1996-1997 Visiting scholar, Department of Agricultural and Resource Economics, University of California at Berkeley.

1994-1999 PhD-student, Department of Economics and Natural Resources, KVL

SCIENTIFIC EDUCATION AND TRAINING:

2001 KVL Assistant Professor course in Pedagogic Training

1999 PhD in Economics of Forests and Natural Resources

1996 MSc (Forestry) (cand. silv.), KVL

1995-98 PhD-courses in 'Operations Analysis', 'Applied Statistics' and 'Choice Experiments' at KVL
'Natural Resource Economics' at UC Berkeley, 'Econometrics' at University of Helsinki.

BIBLIOMETRICS IN MAIN DATA BASES MAY 2016

	Total Publications	Total Citations	H-Factor	I-50	I-10
Google Scholar	>300	1,582	22	7	36
Web Of Knowledge	56	598	14	2	23
Scopus	66	752	17	2	27

HONOURS AND ACADEMIC MEMBERSHIPS:

- 1996 KVL's grant for remarkable MSc Degree
- 2001 His Royal Highness Prince Henriks Foundation: Grant for remarkable scientific achievements
- 2006 O.H.F. and A.J-E. Heilmanns Grant for remarkable scientific achievements
- 2008- Member of European Association of Environmental and Resource Economics
- 2011- Member of the Danish Academy of Technical Sciences

SELECTED POSITIONS OF TRUST:

- 2014- Appointed Named Person by the Dean at Faculty of Science, University of Copenhagen
- 2014-2016 Subject Editor *Current Forestry Reports*
- 2012- Member of the Board, Danish Forest Owners Association.
- 2011-2014 Member of the Scientific Advisory Board, European Forest Institute
- 2009-2012 Deputy Chairman of the Committee for Research and Innovation at Faculty of Life Sciences
- 2008 Lead Scientific Evaluator in a review of the Swedish Forest Research Institute (Skogforsk)
- 2007- Member of the Board of Scandinavian Society of Forest Economics (SSFE), chairman 2008-2010.
- 2007- Associate Editor of the Editorial Board of *Journal of Forest Economics*
- 1998- Occasional referee with the journals: Agricultural and Resource Economics Review; Animal Conservation; Baltic Forestry; Biofuels, Bioproducts & Biorefining; Biomass and Bioenergy; EAAE; Ecological Bulletins; Environmental Management; Environmental and Resource Economics; Financial Review; Forest Science; International Journal of Wildland Fire; Journal of Forest Economics; Journal of Economic Dynamics and Control; Journal of Environmental Management; Journal of Forest Policy and Economics; Journal of Macro Economic Contributions; Natural Resource Modelling; Public Finance Review; Resource and Energy Economics; Scandinavian Journal of Forest Research; Silva Fennica; Urban Forestry and Urban Greening; Ecological Economics; Ambio; Forests; Forest Systems; Journal of Environmental Economics and Management.
- 1998- Occasional reviewer for funding organisations: Swedish Research Councils, Norwegian Research Councils; SamNordisk Skogforskning; Villum-Kann Ramussen foundation; UK National Environmental Research Council; Agence Nationale de Recherche France.

SELECTED RECENT SCIENTIFIC ASSESSMENTS (PHD THESES AND PROFESSOR ASSESSMENTS ONLY):

- 2016 Assessment committee of PhD thesis for Justice Tei Mensah, Swedish Agricultural University, Stockholm, January 2016: "Essays on Energy Demand and Renewable Natural Resource Management".
- 2015 Opponent of PhD thesis for Emmi Haltia, University of Helsinki, November 2015: Contingent valuation and choice experiment of citizens' willingness to pay for forest conservation in southern Finland"
- 2015 Assessment committee (chairman) for full Professorship in Applied Economics of Food and Consumer behavior; University of Copenhagen
- 2015 Assessment committee (chairman) for PhD Anne Sofie Elberg Nielsen (UCPH): "Spatial aspects of the provision of forest goods and services".
- 2013 Assessment committee member for PhD Nicolas Robert (INRA, France): "Sustaining the supply of multiple ecosystem services"

- 2012 Assessment committee (chairman) for PhD Mette Vinquist (UCP): “Evaluating Payment for Environmental Services vs Command and Control: Cases from Costa Rica and Nicaragua
Chair of Assessment Committee for Full Professorship in Environmental Economics at University of Aarhus.
- 2010 Member of review panel for Food and Resource Economic Institute, UCPH-LIFE
Chair of Assessment Committee for Full Professorship in Ecosystem Services and Functions at University of Copenhagen
Assessment Committee member for PhD Mats Andersson, Swedish Agricultural University, Thesis title: ‘Non-industrial Private Forest Owners’ Management Decisions What affects them and why?’
- 2009 Chair of Assessment Committee for Full Professorship in GIS with special focus on the application in spatial planning, natural resources and human/environment studies at University of Copenhagen
Assessment committee (chairman) for PhD Øystein Juul Nielsen: “Rural Livelihood, Coping Strategies and Forests in Mozambique”
- 2008 Lead Scientific Evaluator in a review of the Swedish Forest Research Institute (Skogforsk)
Chair of Assessment Committee for Fixed-term Professorship in Environmental Economics at University of Aarhus.
Chair of Assessment Committee for Full Professorship in Forest, Trees and Livelihood, University of Copenhagen
Assessment Committee member for PhD Marjanke Hoogstra, Wageningen University, on her thesis: Coping with the Long Term: An Empirical Analysis of Time Perspectives, Time Orientations, and Temporal Uncertainty in Forestry

PHD AND POST DOC SUPERVISION:

- 2000- Total PhD supervision: 19 of which six are current:
Supervisor for PhD-student Diana Emang completed her PhD in 2016
Supervisor for PhD-student Suziana Hassan to complete her PhD in 2016
Supervisor for PhD-student Lea Skræp Svenningsen – to complete her PhD in 2017
Supervisor for PhD-student Anna Edenbrandt – to complete her PhD in 2016
Supervisor for PhD-student Matthias Vogdrup-Schmidt – to complete his PhD in 2018
Supervisor for PhD-student Ninja Ritter – to complete his PhD in 2017
- 2004 Total Post docs/Assistant professors: Eight of which three are current
Suzanne Elizabeth Vedel (EU FP7 2010-2014; KU2016: 2014-2018)
Toke Emil Panduro (KU, 2013-2017)
Anna Lou Abatayo (DNSF/CMEC, 2015-2018)

SELECTED GRANTS OBTAINED WITHIN RESEARCH AND EDUCATION (TOTAL 150+ MILL. DKK):

The Danish Forest and Nature Agency, jnr. 469-12, 2003: Grant for a six-year research programme within environmental economics and policy: ‘The valuation of and attitudes towards wildlife and game in Denmark’ (PI with Jette Bredahl Jacobsen and Thomas Hedemark Lundhede)

Approximate grant size DKK: 6.000.000

The Danish Forest and Nature Agency, jnr., 403-0050, 2004: Grant for Research Project “Valuing the new National Parks in Denmark”

Approximate grant size DKK: 1.050.000

The European Commission grant for the Erasmus Mundus Masters Programme: “Sustainable Forest and Nature Management”. The programme involves educations and research of excellence within the European Union, with Niels Strange and Finn Helles.

Approximate grant size: DKK 31.500.000

The Danish Social Science Research Council, “Decision making in an uncertain world – climate change and adaptive conservation management” (lead applicant: Niels Strange)

Approximate grant size DKK: 1.990.000

EU, FP7-2008-, part in the proposal MOTIVE, an app. 7 mill. EURO project. The project parts I’m responsible for amount to:

Approximate grant size DKK: 4.300.000

With Niels Strange responsible for socio-economic part in Grant from the Danish National Research Foundation to ‘Center for Macroecology, Evolution and Climate Change’ (lead PI Carsten Rahbek). Including a PhD-scholarship from KU-LIFE as co-financing, the project parts we’re responsible for amount to:

Approximate grant size DKK: 4.000.000

EU, FP7-2009-, Coordinate the project NEWFOREX, an app. 2,75mill. EURO-project (EU contribution). Of this, approximately 4.850.000 DKK will be used for work at University of Copenhagen, including the 0.5 mill DKK bonus

Approximate grant size DKK: 20.500.000

The European Commission grant for the Erasmus Mundus Doctoral Programme: “Forest and Nature for Society”. The programme is a research school of excellence within the European Union, and has been granted 50 EU scholarships of around 120,000 € each. With Carsten Smith-Hall (lead-PI), Niels Strange and Finn Helles.

Approximate grant size DKK: 45.000.000

Grant from 15. June Foundation for the project ‘Hunting, Wildlife Management and Society’. Lead-PI is Bo Jellesmark Thorsen, co-Pis: Jens Friis Lund, Christian Gamborg, Jens Emborg, Palle Madsen and Frank Søndergård Jensen.

Approximate grant size DKK: 6.000.000

The EU FP7 People programme 2011, Marie Curie International Post Doc: TREUEVALUE (273547) —Trans-national European Ecosystem VALUEs of grasslands (lead PI, with Marie Curie Research Fellow Martin Dallimer UK, Niels Strange and Carsten Rahbek (co-PIs), Thomas Hedemark Lundhede and Jette Bredahl Jacobsen)

Approximate grant size: 2.250.000

Grant from Villum Kann-Rasmussen Foundation 2011: “Biodiversity and socioeconomic values in Danish forests: Optimizing multiple objectives related to forest ecosystem goods and services (lead PI Carsten Rahbek, Co-PIs Bo Jellesmark Thorsen and Niels Strange). Total grant 6.000.000, part I am responsible for with Niels Strange:

Approximate grant size: 1.500.000

Grant from University of Copenhagen for Professorship with special obligations within “Ecosystem Services: Valuation and Management” (lead PI – with colleagues from CENSE)

Approximate grant size: 2.400.000

Grant from Ministry of Environment, 2015, “Synergies and conflicts across ecosystem services under different land use scenarios”. Co-PI, PI Mette Termansen, AU.

Approximate grant size: 1.200.000

Grant from Ministry of Environment and Agriculture, 2015: Welfare economic analysis within environmental issues: Research and Government Support and Advice. PI: Bo Jellesmark Thorsen, with AU/DCE: Mette Termansen og Berit Hasler

Approximate grant size: 20.000.000

SELECTED RELEVANT PUBLICATIONS:

- Boon, T.E., H. Meilby and B.J. Thorsen, 2004: An empirically based typology of forest owners in Denmark – improving the communication between authorities and owners, *Scandinavian Journal of Forest Research*, 19 (suppl. 4), 45-55.
- Anthon, S., P. Bogetoft and B.J. Thorsen, 2007a: A Bureaucrat's Procurement Strategy: Budget Constraints and Rationing, *Annals of Public and Cooperative Economics*, 78, 221-244.
- Anthon, S., P. Bogetoft and B.J. Thorsen, 2007b: Socially Optimal Procurement with Tight Budgets and Rationing, *Journal of Public Economics*, 91: 1625-1642
- Jacobsen J.B., J.H. Boiesen, B.J. Thorsen and N. Strange, 2008: What's in a Name? The use of Quantitative Measures vs. 'Iconised' Species when Valuing Biodiversity, *Environmental and Resource Economics* 39, 247-263
- Vedel, S.E., B.J. Thorsen and J.B. Jacobsen, 2009: First Movers, Non Movers and social gains from Subsidising Entry in Markets for Nature-Based Recreational Goods. *Ecological Economics*, 68, 2363-2371.
- Jacobsen, J.B. and B.J. Thorsen, 2010: Preferences for site and environmental functions when selecting forthcoming national parks, *Ecological Economics*, 69, 1532-1544.
- Strange, N., B.J. Thorsen, J.S. Bladt, K.A. Wilson and C. Rahbek, 2011: Conservation Policies and Planning under Climate Change, *Biological Conservation*, 144: 2968-2977.
- Jacobsen, J.B., T.H. Lundhede and B.J. Thorsen, 2012: Valuation of wildlife populations above survival. *Biodiversity and Conservation*, 21: 543-563.
- Jacobsen, J.B., S. Vedel and B.J. Thorsen, 2013: Assessing costs of multifunctional NATURA2000 management restrictions in continuous cover beech forest management. *Forestry*, 86: 575-582.
- Campbell, D. S.E. Vedel, B.J. Thorsen and J.B. Jacobsen, 2014: Heterogeneity in the demand for recreational access: Distributional aspects. *Journal of Environmental Planning and Management*, 57, 1200-1219.
- Lundhede, T.H., J.B. Jacobsen, N. Hanley, J. Fjeldså, C. Rahbek, N. Strange and B.J. Thorsen, 2014: Public support for bird conservation is at odds with likely climate change impacts. *PLoS ONE* 9(7): e101281. doi:10.1371/journal.pone.0101281.
- Dallimer, M., J.B. Jacobsen, T.H. Lundhede, K. Takkis, M. Giergiczny and B.J. Thorsen, 2015: Patriotic values for public goods: Transnational trade-offs for biodiversity and ecosystem services? *BioScience*, 65: 33-42.
- Lundhede, T.H., J.B. Jacobsen, N. Hanley, N. Strange and B.J. Thorsen, 2015: Incorporating Outcome Uncertainty and Prior Outcome Beliefs in Stated Preferences. *Land Economics*: 91: 296-316.
- Vedel, S.E., J.B. Jacobsen and B.J. Thorsen, 2015: Contracts for afforestation and the role of monitoring for landowners' willingness to accept. *Forest Policy and Economics*, 51, 29-37.
- Vedel, S.E., J.B. Jacobsen and B.J. Thorsen, 2015: Forest owners' willingness to accept contracts for ecosystem service provision is sensitive to additionality. *Ecological Economics* 113, 15-24.