

## **Joan Nymand Larsen, PhD.**

### **Senior Scientist and Research Director**

Stefansson Arctic Institute  
Borgir, Nordurlod,  
600 Akureyri, Iceland

### **Professor**

#### **Economics and Arctic Studies**

Faculty of Social Sciences, and Polar Law Programme  
University of Akureyri

Ph: +354 460 8984

Mobile: +354 8930488

E-mail: [jnl@unak.is](mailto:jnl@unak.is)

**Ph.D. in Economics**, University of Manitoba, Winnipeg, Manitoba, Canada, Dept. of Economics, 2002

**PhD Thesis:** Economic Development in Greenland: A Time Series Analysis of Dependency, Growth, and Instability

**M.A. in Economics**, University of Manitoba, Winnipeg, Manitoba, Canada, 1994

**MA Thesis:** Causes and Determinants of Canadian Status Indian Labour Market Trends: A Strategy for Community Based Economic Development.

**Cand. Polit. Studies**, University of Copenhagen, Denmark, 1984-87

### **Other:**

- International Agricultural Exchange Association (IAEA), Victoria, Australia. Diploma. 1983/84
- Cornell University. New York, Manhattan. Collective bargaining training seminars. 2000

### **EMPLOYMENT - present**

2016 – Professor, School of Humanities and Social Science, Faculty of Social Sciences and Polar Law Program, University of Akureyri, Iceland.

2002 – Senior Scientist (Visindamaður), Stefansson Arctic Institute, Akureyri, Iceland

2014 – Research Director (deildarstjóri), Stefansson Arctic Institute, Akureyri, Iceland

2015 – Guest teacher and external censor – University of Greenland.

### **EMPLOYMENT – recent past:**

2004 – 2015, Assistant / Associate Professor, School of Humanities and Social Science, Faculty of Social Sciences and Polar Law Program, University of Akureyri, Iceland.

July 2014–July 2015 Visiting Researcher, Dept. of Culture and Global Studies, Centre for Innovation, Research and Learning in the Arctic, CIRCLA, Aalborg University, Denmark

2005 – University of Manitoba

2002 – 2004 Project Manager and co-editor: *Arctic Human Development Report* (AHDR 2004)  
 1999 – 2002 Economic Analyst, the Manitoba Teachers' Society, Manitoba, Canada.  
 1996 – 2002 Sessional Lecturer of Economics, Department of Economics, University of Manitoba.  
 1998 – 2001 Researcher, Western Research Network on Education and Training, University of Manitoba, Canada.  
 1996 – 1999 Distance Education Instructor, Department of Economics, University of Manitoba, Canada.

## **UNIVERSITY TEACHING: 1991-present**

### **Main Courses taught:**

#### **Social Sciences, at University of Akureyri, since 2004:**

- Economic Theory (Microeconomic and Macroeconomics, undergraduate, level I and II)
- Economic Development – undergraduate.
- Arctic studies (Human Development in the Arctic; BSC100)

#### **Polar Law Programme (M.A. Programme – international, at University of Akureyri), since 2009:**

- Arctic Economies
- Arctic Human Development

#### **West Nordic Masters Programme (a new M.A. Programme – international; a joint Masters between Iceland, Faroe Islands, Bodø, Norway, and Greenland), since 2015:**

- Introduction to Circumpolar Studies (NMP1010): Arctic Economies and Resource Development; and Arctic Human Development and Social Indicators

### **Places Taught:**

University of Akureyri; University of Manitoba; University of Aalborg (guest teacher in CIRCLA programme and summer school teacher 2015); University of Greenland (guest teacher, macroeconomics, undergraduate since 2014); UArctic thematic networks – intensive.

### **Curriculum development:**

BCS modules for UArctic (University of the Arctic) on Economics

### **Student advising:**

Graduate and undergraduate thesis and fieldwork advising (University of Akureyri); PhD committee for PhD candidate at Aalborg University.

### **External Censor in Economic Theory:**

University of Greenland (since 2013)

## **ARCTIC RESEARCH FOCI:**

**-Economics:** Arctic economies; Economic and industrial development in the North; Economic modelling and trend analysis; Extractive industries; Renewable and non-renewable resources in the Arctic; Indigenous and traditional economic sectors; Mixed economy of the North; Arctic economies in a global context

**-Climate Change Impacts and Adaptation:** Global change impacts in the Polar Regions; Climate change impacts and adaptation; Climate change and economic sector analysis. Indigenous economies and climate change; Climate change and quality of life in the Arctic

**-Arctic Human Development; Social Indicators:** Analysis of Arctic Human Development, Living Conditions and Quality-of-life in the North; Arctic Youth; Icelandic Youth and Sustainable Futures; Development and measurement of Arctic specific Social Indicators; Construction of Arctic Human/Local Based Monitoring Systems; Gap analysis.

**Main geographical focus:** Arctic region; West Nordic; Greenland. Arctic regions of Fenno-Scandinavia

### SELECTED OTHER POSITIONS / projects:

#### i) *Current and recent past*

**-Project Leader/Manager: Arctic Youth and Sustainable Futures (2016-19).** Funded by the Nordic Council of Ministers' Arctic Cooperation Programme.

**-Project Leader/Manager:** Icelandic-Norwegian project (Arctic Research and Studies Programme of Iceland and Norway) - Arctic Youth focus group interviews May (Bodø, Norway) and Fall (Iceland) 2017.

**-Project Leader/Manager:** Icelandic Youth and Sustainable Futures, 2017. Rannsóknasjóður Háskólans á Akureyri (2017): Grant for conducting the first round of focus group interviews in Akureyri and Fjallabyggð.

**-Principal Investigator:** Human – and Renewable resource Development in South Greenland.

**-Project partner / team leader for Stefansson Arctic Institute.** NcoE „**Resource Extraction and Sustainable Arctic Communities (REXSAC)**”. Nordic Center of Excellence led by KTH Royal Institute of Technology, Stockholm, Sweden. Since 2015 –

**-Principal Investigator:** Belmont Forum: “**ASUS: Arctic Sustainability: A Synthesis of Knowledge**”.

**-Member of author team** for Arctic Monitoring and Assessment Programme's (AMAP) Pan-Arctic Report – under auspices of AACA (Adaptation Actions for a Changing Arctic – AACA); co-author Section V.

**-Coordinating Lead Author** of the *Polar Regions* chapter, for the IPCC WG-II, 5<sup>th</sup> Assessment Report IPCC, Intergovernmental Panel on Climate Change (2010-2014). “*Climate Change 2013: Impacts, Adaptation, and Vulnerability*”

**-Member of Advisory Committee:** CACCON (Circum-Arctic Coastal Communities Knowledge Network) project.

**-Project Leader/Manager - ASI: Arctic Social Indicators (ASI-I & ASI-II);** endorsed by Arctic Council, Sustainable Development Working Group, SDWG (2006-2013)

**-Project Leader/Manager – AHDR-II: Arctic Human Development Report-II: Regional Processes and Global Linkages (AHDR II)** project (2010-2014). Endorsed by Arctic Council, SDWG

**- Project Partner:** Belmont Forum: **Bioeconomic Analysis for Arctic Marine Resource Governance and Policy**

**-Co-investigator - Resources and Sustainable Development in the Arctic (ReSDA)** project. *Measuring the social and economic impacts of oil and gas developments: the Inuvialuit Region* – (since 2011)

**-Project partner:** *Marine Resource Governance in the Arctic* – (Arctic Cooperation Programme). Since 2013

**-Contributing expert:** on Greenland labour market policies for study on employment policy programmes in the Nordic countries. Oxford Research, Stockholm, Sweden. 2013-2014. Publication:

**Arbetsmarknadsutbildning i Norden.** TemaNord: 2015: 531.

**-Contributing expert on Arctic Ecosystem Management: International Union for Conservation of Nature (IUCN)** to draft terms of reference and action plan) CEM-Arctic Ecosystem Management Thematic Group (AEM- TG) : “to draft the Terms of Reference and general work plan for a permanent new Arctic Ecosystems Thematic Group for the Commission with the objective ...”to advance understanding of how ecosystem-based management approaches can be implemented in the Arctic as the region experiences climate change”

**-Project partner:** UArctic Thematic Network on Health and Wellbeing – *Establishing PhD Programme on Health and Wellbeing in the Arctic*, (Arctic Cooperation Programme) 2013

**-Research partner:** *Political Economy of Northern Regional Development* (POENOR), IPY (2007-10)

### **SCIENTIFIC COMMITTEES and BOARDS:**

**- Member of Scientific Advisory Group to the Abisko Natural Sciences Research Station ANS, Sweden (2017-2019)**

**- Member of the Evaluation Committee of Norwegian Polar Research, 2017**

**- President,** International Arctic Social Sciences Association, IASSA – (2008-2011)

**-Chair of Expert Group on Arctic Social Sciences and Humanities,** to provide advice to NordForsk, Oslo, for the planning of a new Nordic Arctic Research Programme. 2013-2014.

**-Member of Programme Committee on Green Growth** – NordForsk – Since 2015

**-Member of Steering Committee: ASUS: Arctic Sustainability: A Synthesis of Knowledge.** Since 2015

**-Member, Scientific Steering Committee:** International Geosphere-Biosphere Programme (IGBP) and the International Human Dimensions Programme on Global Environmental Change (IHDP) *-IHDP/IGBP Core Project LOICZ, Land-Ocean Interactions in the Coastal Zone Project* – since 2011. LOICZ has recently transitioned to **Future Earth**, and is now “**Future Earth Coasts**”

**-Member of Future Earth Coast Scientific Steering Committee (Former LOICZ – Land- Ocean Interaction in the Coastal Zone) – a global programme**

**-Member of international steering committee:** ArcticFROST (Arctic Frontiers of Sustainability: Resources, Societies, Environments and Development in the Changing North). NSF funded project 2013-2018. Since Sept 2013

**-Member of Task Force: Task Force on Arctic Ecosystem Management,** International Union for Conservation of Nature (IUCN). Since 2014

**-Board Member MISTRA Scientific Advisory Board:** New Governance for a Sustainable Development in the European Arctic (2014 -)

**-Board Member, Arctic Futures Programme, MISTRA,** Swedish Foundation for Strategic Environmental Research – 2010-14.

**-Member (representing Iceland) on IASC,** International Arctic Science Committee Working Group on Social and Human Sciences – since 2011

**-Member of Council, Immediate Past President,** IASSA, International Arctic Social Sciences Association. 2011-2014

**-Chair of Council,** IASSA, International Arctic Social Sciences Association. 2008-2011

**-Member of Governing Council,** University of the Arctic (UArctic), representing the Stefansson Arctic Institute, since 2010

**-Member of Science Council,** University of Akureyri, Iceland, since 2009

**-Member of UArctic Selection Committee**

- Member of Scientific Steering Committee, LOICZ Open Science Conference, Yantai, China, September 2011.**
- Member, Scientific Steering Committee, Knowledge to Action, IPY Montreal 2011-2012.**
- Member, Scientific Steering Committee, Arctic Frontiers 2012, Tromsø, Norway.**
- Member, Oslo IPY conference committee on Human Dimensions, 2009-2010**
- Member, Scientific Steering Committee, ArcticNet conference, 2014**
- Member, Scientific Working Group: “Arctic Economies and Sustainable Development”, ICARP II (International Conference of Arctic Research Planning): 2006-2008.**
- Member of Steering Group, SAON, Sustaining Arctic Observing Networks, 2007-2010**
- Member, SWIPA-IT (Climate Change and the Arctic Cryosphere: Snow, Water, Ice and Permafrost in the Arctic), 2008-2010**

### **JOURNAL EDITORSHIP:**

- Journal Editor, Economic Issues, *The Polar Journal*, Taylor and Francis Group. Since 2010**
- Editor of special issue of *The Polar Journal*: “Polar Economics”. Taylor and Francis. 2014-16**
- Editorial Board Member, *Encyclopedia of Quality of Life Research*. Springer, since 2010**
- Guest Editor: *Estuarine, Coastal and Shelf Science* – science journal. 2012-2013**
- Editor: *Northern Notes*, IASSA (International Arctic Social Sciences Association), 2008-2010**

### **SELECT PUBLICATIONS – Arctic research:**

1. **Larsen, Joan Nymand** (Editor). 2016. Editorial: Polar Economics: Expectations and real economic futures. In **The Polar Journal**. A Special Issue of *The Polar Journal*. Vol. 6, No 1. Taylor and Francis. Pages 1-10.
2. **Larsen, Joan Nymand**. 2016. Commentary: A Decade of Accelerating Change in the Arctic. In the publication “**The Arctic in World Affairs. A North Pacific Dialogue on the Arctic in the Wider World**” (Young, Kim, Kim editors). Korea Maritime Institute. December 2015. ISBN 978-89-7998-998-4 93300 (440 pages) pages 133-148.
3. R. Ramesh, Z. Chen, V. Cummins, J. Day, C. D’Elia, B. Dennison, D.L. Forbes, B. Glaeser, M. Glaser, B. Glavovic, H. Kremer, M. Lange, **J.N. Larsen**, M. Le Tissier, A. Newton, M. Pelling, R. Purvajaa, E. Wolanski. **Land-Ocean Interactions in the Coastal Zone: Past, present, and future**. *Anthropocene* 12 (2015) pages 85-98. On line 2016. <http://dx.doi.org/10.1016/j.ancene.2016.01.005>
4. Forbes, D.L., Bell, T., LeTissier, M., Petrov, A., Pulsifer, P., Atkinson, D.E., Eerkes-Medrano, L., **Larsen, J.N.**, Couture, N., Kraev, G., Marino, E., Overduin, P., Rasmussen, R.O., Riedlsperger, R., Schweitzer, P., Vlasova, T. and Wilson, K. 2016. *CACCON and Partner Knowledge Networks: Arctic Coastal Engagement Network of Future Earth Coasts*. White Paper, Arctic Observing Summit 2016, Fairbanks, Alaska, March 2016, 8 pages  
([http://www.arcticobservingsummit.org/sites/arcticobservingsummit.org/files/Forbes%20et%20al-AOS%20White%20Paper%202016%20\\_%20FE%2BCACCON\\_submitted.pdf](http://www.arcticobservingsummit.org/sites/arcticobservingsummit.org/files/Forbes%20et%20al-AOS%20White%20Paper%202016%20_%20FE%2BCACCON_submitted.pdf)).

5. **Larsen, Joan Nymand** and Lee Huskey. Forthcoming 2017. „Sustainable Economies in the Arctic”. Chapter in *Arctic Sustainability*.
6. Fondahl, G., and **Joan Nymand Larsen**. 2015. “The Arctic Human Development Report II: A Contribution to Arctic Policy Shaping”. in *Arctic Yearbook 2015: Governance and Governing*. Heininen, L., Exner-Pirot, H., and J. Ploutte (eds). 2015. Akureyri, Iceland: Northern Research Forum.
7. **Larsen, Joan Nymand** and Gail Fondahl. Arctic Human Development. In *Shared Voices*. 2016 Special Issue. Arctic Council at 20. The UArctic Magazine. Rovaniemi, Finland.
8. **Larsen, Joan Nymand**. A Book Review of the book „Nordic Countries. Economic, Political and Social Issues“. Mathias L. Pedersen and Jakob Christoffersen (Eds.). A Book Review published in *Nordic-Mediterraneum*. Icelandic E-Journal of Nordic and Mediterranean Studies. Vol. 10, no. 1 (2015).
9. **The New Arctic**. Eds Birgitta Evengård, **Joan Nymand Larsen**, Øyvind Paasche. Springer Publishing. ISBN 978-3-319-17601-7. Pages 339.
10. Evengard, B., Paasche, Ø. and **Nymand Larsen, J**. 2015. “Introduction”. In: **The New Arctic**. Eds: Birgitta Evengard, Joan Nymand Larsen, Øyvind Paasche. Springer International Publishing. ISBN 978-3-319-17601-7
11. **Larsen, Joan Nymand**, and Huskey, L. 2015. „The Arctic Economy in a Global Context”. In: **The New Arctic**. Eds: Birgitta Evengard, Joan Nymand Larsen, Øyvind Paasche. Springer International Publishing. ISBN 978-3-319-17601-7
12. **Larsen, Joan Nymand**, and Petrov, A. 2015. „Human Development in the Arctic“. In: **The New Arctic**. Eds: Birgitta Evengard, Joan Nymand Larsen, Øyvind Paasche. Springer International Publishing. ISBN 978-3-319-17601-7
13. Evengard, B., Paasche, Ö., and **Nymand Larsen, J**. 2015. Chapter 1, “Paths to the New Arctic”. In: *The New Arctic*. Eds. Birgitta Evengard, Joan Nymand Larsen, Øyvind Paasche. Springer International Publishing. ISBN 978-3-319-17601-7
14. **Contributing expert:** on Greenland labour market policies for study on employment policy programmes in the Nordic countries. Oxford Research, Stockholm, Sweden. 2013-2014. Publication: Arbetsmarknadsutbildning i Norden. TemaNord: 2015: 531.
15. Contributor: “CEM-Arctic Ecosystem Management Thematic Group”. Terms of Reference. 2014-15 Start-up Action Plan. International Union for Conservation of Nature (IUCN) 2014
16. **Larsen, J.N.**, O.A. Anisimov, A. Constable, A.B. Hollowed, N. Maynard, P. Prestrud, T.D. Prowse, and J.M.R. Stone, 2014: Polar regions. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part B: Regional Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Barros, V.R., C.B. Field, D.J. Dokken, M.D. Mastrandrea, K.J. Mach, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O.

Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)). Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 1567-1612. Website: [http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-Chap28\\_FINAL.pdf](http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-Chap28_FINAL.pdf) ; Chapter 28 Graphics: <http://ipcc-wg2.gov/AR5/report/graphics/Ch28/>; <http://ipcc-wg2.gov/AR5/report/full-report/>

17. **IPCC**, 2014: Summary for policymakers. **Contributing drafting author** In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 1-32. [http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-SPM\\_FINAL.pdf](http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-SPM_FINAL.pdf)
18. **Field**, C.B., V.R. Barros, K.J. Mach, M.D. Mastrandrea, M. van Aalst, W.N. Adger, D.J. Arent, J. Barnett, R. Betts, T.E. Bilir, J. Birkmann, J. Carmin, D.D. Chadee, A.J. Challinor, M. Chatterjee, W. Cramer, D.J. Davidson, Y.O. Estrada, J.-P. Gattuso, Y. Hijikawa, O. Hoegh-Guldberg, H.Q. Huang, G.E. Insarov, R.N. Jones, R.S. Kovats, P. Romero-Lankao, **J.N. Larsen**, I.J. Losada, J.A. Marengo, R.F. McLean, L.O. Mearns, R. Mechler, J.F. Morton, I. Niang, T. Oki, J.M. Olwoch, M. Opondo, E.S. Poloczanska, H.-O. Pörtner, M.H. Redster, A. Reisinger, A. Revi, D.N. Schmidt, M.R. Shaw, W. Solecki, D.A. Stone, J.M.R. Stone, K.M. Strzepek, A.G. Suarez, P. Tschakert, R. Valentini, S. Vicuña, A. Villamizar, K.E. Vincent, R. Warren, L.L. White, T.J. Wilbanks, P.P. Wong, and G.W. Yohe, 2014: Technical summary. In: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 35-94. Website: [http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-TS\\_FINAL.pdf](http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-TS_FINAL.pdf) ; Graphics: <http://ipcc-wg2.gov/AR5/report/graphics/TS> ; <http://ipcc-wg2.gov/AR5/report/full-report/>
19. Larsen, Joan Nymand. 2014. „Marine Invasive Species: Issues and Challenges in Resource Governance and Monitoring of Societal Impacts“. Chapter 2. In: **Marine Invasive Species in the Arctic**. Eds: Linda Fernandez, Brooks A. Kaiser and Niels Vestergaard. TemaNord 2014: 547. Nordic Council of Ministers: Copenhagen. ISBN 978-92-893-2820-2, ISBN 978-92-893-2821-0 (EPUB). [Http://dx.doi.org/TN2014-547](http://dx.doi.org/TN2014-547). [Pages 23-31; http://www.psmfc.org/ballast/wordpress/wp-content/uploads/2011/05/Marine-invasive-species-in-the-Arctic-Norden-2014.pdf](http://www.psmfc.org/ballast/wordpress/wp-content/uploads/2011/05/Marine-invasive-species-in-the-Arctic-Norden-2014.pdf)
20. Ingimundarson, Jón Haukur, **Larsen, Joan Nymand**, and Olafsdottir, Lára (Eds.). 2014. “Circumpolar Perspectives in Global Dialogue: Social Sciences beyond the International Polar Year”. International Congress of Arctic Social Sciences (ICASS), ICASS VI proceedings. No. 7. Akureyri: Stefansson Arctic Institute. 2015

21. Arctic Social Indicators (ASI-II): Implementation. Nordic Council of Ministers. TemaNord 2014:568. Editors: **Joan Nymand Larsen**, Andrey Petrov, Peter Schweitzer. Copenhagen. Nordic Council of Ministers. DOI: 10.6027/TN2014-568 (300 pages)  
<http://dx.doi.org/10.6027/TN2014-568>
22. **Larsen, Joan Nymand**, Schweitzer, P., Petrov, A. 2014. „Conclusion: Measuring Change in Human Development in the Arctic“. Chapter 7. *In Arctic Social Indicators (ASI-II); Implementation*. Nordic Council of Ministers. TemaNord 2014:568. Editors: **Joan Nymand Larsen**, Andrey Petrov, Peter Schweitzer. DOI: 10.6027/TN2014-568;  
<http://dx.doi.org/10.6027/TN2014-568>
23. **Larsen, Joan Nymand**, Schweitzer, P., Petrov, P., Fondahl, G. 2014. „Introduction to Arctic Social Indicators: Tracking Change in Human Development in the Arctic“. Chapter 1 *in Arctic Social Indicators (ASI-II): Implementation*. Nordic Council of Ministers. TemaNord 2014:568. Editors: **Joan Nymand Larsen**, Andrey Petrov, Peter Schweitzer. Copenhagen. Nordic Council of Ministers. DOI: 10.6027/TN2014-568; <http://dx.doi.org/10.6027/TN2014-568>
24. Arctic Human Development Report (AHDR-II). 2014. Regional Processes and Global Linkages. Editors: **Joan Nymand Larsen** and Gail Fondahl. TemaNord 2014:567. Nordic Council of Ministers. DOI: 10.6027/TN2014-567 (500 pages)  
<http://dx.doi.org/10.6027/TN2014-567>
25. **Larsen, Joan Nymand** and Fondahl, Gail. 2014. The State of Human Development in the Arctic: Major Findings and Emerging Issues. Chapter 12 *in Arctic Human Development Report (AHDR-II)*. 2014. Regional Processes and Global Linkages. Editors: **Joan Nymand Larsen** and Gail Fondahl. TemaNord 2014:567. Copenhagen. Nordic Council of Ministers.  
<http://dx.doi.org/10.6027/TN2014-567>
26. Fondahl, Gail, and **Larsen, Joan Nymand**. 2014. Introduction. Chapter 1 *in Arctic Human Development Report (AHDR-II)*. 2014. Regional Processes and Global Linkages. Editors: **Joan Nymand Larsen** and Gail Fondahl. TemaNord 2014:567. Copenhagen. Nordic Council of Ministers. DOI: 10.6027/TN2014-567; <http://dx.doi.org/10.6027/TN2014-567>
27. **Larsen, Joan Nymand** and Fondahl, Gail. 2014. Preface *in Arctic Human Development Report (AHDR-II)*. 2014. Regional Processes and Global Linkages. Editors: **Joan Nymand Larsen** and Gail Fondahl. TemaNord 2014:567. Copenhagen. Nordic Council of Ministers.  
<http://dx.doi.org/10.6027/TN2014-567>
28. **Larsen, Joan Nymand** and Fondahl, Gail. 2014. Major Findings *in Arctic Human Development Report (AHDR-II)*. 2014. Regional Processes and Global Linkages. Editors: **Joan Nymand Larsen** and Gail Fondahl. TemaNord 2014:567. Copenhagen. Nordic Council of Ministers. <http://dx.doi.org/10.6027/TN2014-567>
29. **Larsen, Joan Nymand**. 2014. Arctic Social Indicators (ASI). In: A.C. Michalos (ed.), *Encyclopedia of Quality of Life and Well-Being Research*, DOI 10.1007/978-94-007-0753-5, Springer Science, Business Media Dordrecht 2014



30. **Larsen, Joan Nymand**, Evengård, B., Öyvind, P. A background paper. Responsible development of the Arctic – cross-cutting knowledge in the era of globalization and climate change. Nordforsk. 2013
31. **Larsen, Joan Nymand**. 2012. “Global Change, Northern Transformations, and a Changing Socio-Economic Landscape” published in Environmental Security in the Arctic Ocean. Editors: Paul Arthur Berkman and Alexander N. Vylegzhanin. Springer. ISBN 978-94-007-4751-7
32. **Larsen, Joan Nymand**, Ólafsdóttir, Lára, and Ingimundarson. Jón Haukur. Northern Notes. Issue 35. 2011. The Newsletter of the International arctic Social sciences association. Iassa. Akureyri: Stefansson Arctic Institute.
33. **Larsen, Joan Nymand**. (contributing author: Chapter 2.3 Social, Economic and Institutional State of the Circum-Arctic Coast, (Author: “ASI” box pp. 65-66)) State of the Arctic Coasts 2010. Donald Forbes (Editor)
34. **Larsen, Joan Nymand**. 2010. “Northern Economies in a Time of Change” in Baltic Rim Economies (BRE) Issue no. 4, 31 August 2010.
35. **Larsen, Joan Nymand**, Ólafsdóttir, Lára, and Ingimundarson. Jón Haukur. Northern Notes. Issue 32. 2010. The Newsletter of the International arctic Social sciences association. Iassa. Akureyri: Stefansson Arctic Institute.
36. **Larsen, Joan Nymand**, Ólafsdóttir, Lára, and Ingimundarson. Jón Haukur. Northern Notes. Issue 33. 2010. The Newsletter of the International arctic Social sciences association. Iassa. Akureyri: Stefansson Arctic Institute.
37. **Larsen, Joan Nymand**, Ólafsdóttir, Lára, and Ingimundarson. Jón Haukur. Northern Notes. Issue 34. 2010. The Newsletter of the International arctic Social sciences association. Iassa. Akureyri: Stefansson Arctic Institute.
38. **Larsen, Joan Nymand**. 2010.”Economies and Business in the Arctic Region” chapter in Polar Law Textbook. Editor: Natalia Loukacheva. TemaNord 2010:538. Nordic Council of Ministers, Copenhagen, Denmark, 2010; ISBN: 978-92-893-2056-6; DOI: [10.6027/TN2010-538](https://doi.org/10.6027/TN2010-538)
39. **Larsen, Joan Nymand** (2010) University of the Arctic BCS 331 course module: Contemporary Issues in the Circumpolar World: Non-renewable Resource Economies of the North: Petroleum Extraction; Non-Renewable Resource Economies of the North. University of the Arctic.
40. **Larsen, Joan Nymand**. 2010. “Climate change, natural resource dependency, and supply shocks: The case of Greenland”, published in Political Economy of Northern Regional Development. Vol. 1. TemaNord 2010:521. Editor: Gorm Winther. pp. 188-198. Nordic Council of Ministers, Copenhagen, Denmark, 2010; DOI: [10.6027/TN2010-521](https://doi.org/10.6027/TN2010-521)
41. **Larsen, Joan Nymand** and Lee Huskey. 2010.”Material Wellbeing in the Arctic”, published in Arctic Social Indicators – a follow-up to the Arctic Human Development Report. Editors: Joan

- Nymand Larsen, Peter Schweitzer, and Gail Fondahl. TemaNord 2010:519. Nordic Council of Ministers, Copenhagen, Denmark, 2010; DOI: [10.6027/TN2010-519](https://doi.org/10.6027/TN2010-519)
42. Arctic Social Indicators – a follow-up to the Arctic Human Development Report. 2010. TemaNord 2010:519. Editors: **Joan Nymand Larsen**, Peter Schweitzer, Gail Fondahl. Nordic Council of Ministers, Copenhagen, Denmark, 2010; DOI: [10.6027/TN2010-519](https://doi.org/10.6027/TN2010-519)
43. **Larsen, Joan Nymand** and Gail Fondahl. “Introduction: Human Development in the Arctic and Arctic Social Indicators” published in Arctic Social Indicators – a follow-up to the Arctic Human Development Report. Editors: Joan Nymand Larsen, Peter Schweitzer, and Gail Fondahl. TemaNord 2010:519. NCM, Copenhagen, Denmark, 2010; DOI: [10.6027/TN2010-519](https://doi.org/10.6027/TN2010-519)
44. **Larsen, Joan Nymand**, Peter Schweitzer, Gail Fondahl and Jack Kruse. 2010. “Conclusion: Measuring Change in Human Development in the Arctic” published in Arctic Social Indicators – a follow-up to the Arctic Human Development Report. Editors: Joan Nymand Larsen, Peter Schweitzer, and Gail Fondahl. TemaNord 2010:519. Nordic Council of Ministers, Copenhagen, Denmark, 2010; DOI: [10.6027/TN2010-519](https://doi.org/10.6027/TN2010-519)
45. **Larsen, Joan Nymand**, Ólafsdóttir, Lára, and Ingimundarson. Jón Haukur. Northern Notes. Issue 30. 2009. The Newsletter of the International arctic Social sciences association. IASSA. Akureyri: Stefansson Arctic Institute.
46. **Larsen, Joan Nymand**, Ólafsdóttir, Lára, and Ingimundarson. Jón Haukur. Northern Notes. Issue 31. 2009. The Newsletter of the International arctic Social sciences association. IASSA. Akureyri: Stefansson Arctic Institute.
47. **Larsen, Joan Nymand**. 2009. “Arctic Monitoring Systems” published in Climate Change and Arctic Sustainable Development: Scientific, Social, Cultural and Educational Challenges. UNESCO Publishing. pp. 309-317.
48. Rasmussen, Ole Rasmus and **Joan Nymand Larsen**. 2009. “Future Challenges in the Arctic”, published in Structural Change in Europe – Innovative City and Business Regions. No. 6. Germany: Harbarth Publications
49. **Larsen, Joan Nymand**. 2007. “Ressourcer, Handel, og Op- og Nedture i det Vestnordiske”, published in Samfundsøkonomen. No. 1, 2007. Djøf. Jurist- og Økonomforbundets Forlag. Copenhagen.
50. **Larsen, Joan Nymand**. 2007. “Samfund under Pres: Samfundsøkonomiske Udfordringer for Arktiske Regioner i Norden”, published in Antologi: Arbejde, Helse og Velfærd i Vestnorden. Editor: Guðbjörg Linda Rafnsdóttir. Háskólaútgáfan og Rannsóknastofa í Vinnuvernd, Reykjavík. Iceland
51. **Larsen, Joan Nymand**. 2007. “Human Development in the Arctic”, in the GoNorth! Edition. (2007). A publication of the University of the Arctic.

52. **Larsen, Joan Nymand.** “Northern Economy”. A Northern Research Forum publication. NRF proceedings. 2007. Stefansson Arctic Institute: Akureyri.
53. ”A Science Plan for the Arctic Social Sciences”. International Conference on Arctic Research Planning (ICARP II), 2007. Gorm Winther, **Joan Nymand Larsen**, Matt Berman, Colin Thor West, Olga Ulturgasheva, Yvon Csonka
54. Arctic Human Development Report (2004). Editors: **Joan Nymand Larsen** and Annika Nilsson. Stefansson Arctic Institute. Akureyri.
55. **Larsen, Joan Nymand.** 2004. “External Dependency in Greenland: Implications for Growth and Instability”. Northern Veche. Proceedings of the Second Northern Research Forum. Veliky Novgorod, Russia. September, 19-22, 2002”. 2004. Stefansson Arctic Institute: Akureyri. Editors: Jón Haukur Ingimundarson and Andrei Golovnov.
56. **Larsen, Joan Nymand.** 2004. “Trade Dependency and Export-Led Growth in an Arctic Economy: Greenland, 1955-1998”. Native Voices in Research, 2004, Editor: Jill Oakes. Aboriginal Issues Press, University of Manitoba.
57. **Larsen, Joan Nymand.** 2002. “Economic Development in Greenland: A Time Series Analysis of Dependency, Growth and Instability.” Ph.D. dissertation. University of Manitoba Press.

## 11. SELECT SCIENTIFIC CONFERENCE/WORKSHOP PAPERS ON NORTHERN ISSUES/TOPICS:

1. **Larsen, Joan Nymand.** “Arctic Youth and Sustainable Futures; the Choices, Needs, and Aspirations of Arctic Youth”. ICASS, International Congress of Arctic Social Sciences. Umeå, Sweden. June 8-12, 2017.
2. **Larsen, Joan Nymand.** “At skabe en forsknings hub”. Seminar on research hubs. Nuuk, Greenland, May 3, 2017.
3. **Larsen, Joan Nymand.** “Arctic Economies and Sustainabilities”. Presentation at international conference WRSA – Western Regional Science Association. Santa Fe, New Mexico. February 15-18, 2017.
4. **Larsen, Joan Nymand.** “Arctic Youth and Sustainable Futures”. Presentation in an international workshop held in Roskilde, Denmark, Oct 28-29, 2016. Presenter and Organizer: Joan Nymand Larsen
5. **Larsen, Joan Nymand.** “A Preliminary Framework for Analysing Arctic Sustainable Economies in a Global Context”. Presentation at ArcticFrost (Arctic Frontiers of Sustainability: Resources, Societies, Environments and Development in the Changing North) conference. Vienna, Austria, September 9-12, 2016. Invited.
6. **Larsen, Joan Nymand.** “Natural Resources, Climate Change, and Human Societies: Changing directions in a new Arctic”. Presentation at Circumpolar Agricultural Conference on “Role of Agriculture in the Circumpolar Bioeconomy”. Reykjavik, Iceland. October 6-8, 2016. Invited Keynote.
7. **Larsen, Joan Nymand.** “A preliminary framework for analysing indicators, stressors, risks, and resilient futures: the case of the coastal town of Nanortalik, South Greenland”. Presented at Arctic Coasts

workshop, on board the Russian icebreaker “Lenin”, Murmansk, Russia. June 22-25, 2016. Murmansk, Icebreaker Lenin, Russia. Invited.

8. **Larsen, Joan Nymand.** “Climate Change Impacts and Adaptation. Polar Regions and Iceland”. Presented at Meteorological Institute, Iceland. June 4, 2016. Invited.

9. **Larsen, Joan Nymand.** “Defining Sustainable Development: Indicators and Assessment”. Presented at Resource Extraction and Sustainable Arctic Communities (REXSAC) workshop. Stockholm Environmental Institute and KTH, Stockholm, Sweden. June 1-3, 2016.

10. **Larsen, Joan Nymand.** Panellist in session on Reframing Understandings of the North: Placing Social Sciences and Humanities at the Center of Interdisciplinary Arctic Research. First panel – Social Sciences. Arctic Science Summit Week. ASSW 2016. Fairbanks, Alaska, USA. March 11-15. Invited.

11. **Larsen, Joan Nymand.** „Human development trends in the Arctic. How can we achieve innovation, growth and economic development in the Arctic?“ Presented at the international conference – Arctic Circle, in session 1: An Innovative Arctic? „Nordic Nexus – Nordic connections and solutions for a developing Arctic“, October 16, 2015. Reykjavik, Iceland. Author and presenter: Joan Nymand Larsen. Invited.

12. **Larsen, Joan Nymand.** „Resource Stewards and Users in the New Arctic“. Presented at international conference on Arctic Marine Resource Governance, in Session 1: Global management and institutions for arctic marine resources (theme 1), October 14-16, 2015. Reykjavik, Iceland. Author and presenter: Joan Nymand Larsen. Invited

13. **Larsen, Joan Nymand.** An Overview of the main results of the Arctic Human Development Report and Arctic Social Indicators“. Presented at the public forum „Taking the Temperature on the Arctic“, October 7, 2015, at Nordic Council of Ministers, Copenhagen. 2015. Author and presenter: Joan Nymand Larsen. Invited.

14. **Larsen, Joan Nymand.** „Weathering Change in the New Arctic: paradigm shifts, transformation, and rethinking Arctic futures“. Portland, Maine, USA. September 24, 2015. Author and presenter: Joan Nymand Larsen. Invited.

15. **Larsen, Joan Nymand.** „Sustainable Resource- and Human Development for a Viable Arctic“. In Change and Continuation in the Arctic. Aalborg, Denmark, 12-15 August 2015. Invited.

16. **Larsen, Joan Nymand.** An invited Commentary on Climate Change and Policy Implications. In session on „Climate Change – Policy Implications for the Nations with Arctic Interests“. 2015 North Pacific Arctic Conference (NPAC) on „The Arctic in the Wider World“. Honolulu, Hawaii, USA. August 5-7, 2015. Invited.

17. **Larsen, Joan Nymand.** „Human Development and Wellbeing in the New Arctic: A Discussion of Key Findings and Major Trends in the AHDR-II“. ICCH16 – 16th International Congress on Circumpolar Health: Focus on Future Health and Wellbeing. June 10-12, 2015, Oulu, Finland. Invited Keynote

18. **Larsen, Joan Nymand.** „Arctic Economy in a Global Context: Emerging Trends in the New Arctic“. Invited seminar at Department of Environmental and Business Economics, University of Southern Denmark, SDU, Esbjerg, Denmark, April 10, 2015: Invited.

19. **Larsen, Joan Nymand.** Presentation during the international workshop “Arctic Nexus in Asian-Nordic+ Relations,” as a panelist in Theme 3 “The Arctic in a Changing Global Economy and Resource Geopolitics: Raw materials, energy, shipping and fiber optic connections for a rising Asia”; and Chair of Theme 4: “The people of the Arctic and Asia: indigenous rights and transnational connections.” Workshop organized by the Center for Innovation and Research in Culture and Learning in the Arctic (CIRCLA) and the Department of Culture and Global Studies, Aalborg University. Aalborg, Denmark, November 5-7, 2014. Chair, Author and presenter: Chair, Author and Presenter: Joan Nymand Larsen. Invited.

20. **Larsen, Joan Nymand.** “Opportunities and Challenges in a changing Arctic region; a local

perspective“. Presentation at EFTA (Europea Free Trade Association) meeting, sveitarstjórnarvettvangs EFTA 26-27 June, 2014, Grímsnes og Grafneshreppi, Iceland. Author and Presenter: Joan Nymand Larsen. Invited Talk.

**21. Larsen, Joan Nymand.** Global Change, Natural Resources, and Socio-economic Development in the New Arctic. In session on Informing Policy Makers about a Changing Arctic. Arctic Futures Symposium. October 14-15. Brussels, 2014. Invited Talk.

**22. Larsen, Joan Nymand.** „Arctic Human Development Report“, presented in AHDR panel session, International Congress of Arctic Social Sciences, ICASS VII, Prince George, Canada, May 22-26, 2014.

**23. Larsen, Joan Nymand.** „Economy, Climate, and the Human Face of Arctic Futures“. Side Event at Arctic Frontiers conference, Tromsø, Norway. January 22, 2014.

**24. Larsen, Joan Nymand.** „Marine Invasive Species: Issues and Challenges in Arctic Resource Governance and Monitoring of Societal Impacts“. Presented at workshop „Marine Invasive Species“, Esbjerg, Denmark, Oct 24-26, 2013. Invited Talk.

**25. Larsen, Joan Nymand.** „Arctic Human Development Report – II“, presented at Arctic Energy Summit, Akureyri, Iceland, Oct 8-10, 2013. Invited Talk.

**26. Larsen Joan Nymand.** „AHDR and Human Health and Wellbeing“. Presentation in Action Forum on Human Health and Wellbeing at NUNAMED conference, Nuuk, Greenland, Sept 7-9, 2013.

**27. Larsen, Joan Nymand & Schweitzer P.** 2013. Arctic Social Indicators. Presentation at Arctic Council Ministerial meeting, Kiruna, Sweden, May 14/15, 2013. Invited Talk.

**28. Larsen, Joan Nymand.** 2013. „AHDR and ASI and their Contributions to Studies on Arctic Health and Wellbeing“ Health and Wellbeing in Arctic Regions. University of Akureyri, Iceland. April 30, 2013. Invited Talk.

**29. Larsen, Joan Nymand.** 2013. „Critical Issues in Assessment and Monitoring of Arctic Human Development and Quality of Life in the North“. Umeå. Understanding North Conference. April 25-26, 2013. Invited Talk.

**30. Larsen, Joan Nymand.** 2013. „Driving Questions in the Arctic Social Sciences“. Arctic Science Summit Week. Krakow, Poland, April 17-19, 2013. Invited Talk.

**31. Larsen, Joan Nymand & Peter Schweitzer.** 2013. „Arctic Social Indicators (ASI): applications, relevance, and a proposed system for monitoring“. Arctic Science Summit Week. Krakow, Poland. April 17-19, 2013

**32. Larsen, Joan Nymand.** „ AHDR-II and ASI-II – preliminary results“. Presentation at a an AHDR (Arctic Human Development Report) session at the Sustainable Development Working Group of the Arctic Council, Reykjavik, September 17-19, 2012. Author and Presenter: Joan Nymand Larsen. Session organizers/chairs: Joan Nymand Larsen and Gail Fondahl. Invited Talk.

**33. Larsen, Joan Nymand.** „Arctic Human Development Report: Regional Processes and Global Linkages“. A presentation in the conference *Climate Change, Culture and Human Development - Plenary II: Arctic Human Development - during the inaugural Icelandic Greenlandic Arctic Science Days*, organized by The Icelandic Cooperation Committee on Arctic Issues (Samvinnunefnd um málefni norðurslóða, skipuð af umhverfisráðherra), University of Greenland and the Greenland Climate Research Center. University of Greenland, Nuuk, September 21-22, 2012. Author and presenter, and panel chair/organizer: Joan Nymand Larsen. Invited Talk.

**34. Larsen, Joan Nymand.** „Arctic Human Development“ – presentation in 3rd Session: Human Development in the Arctic: Interplay of Research, Authorities and Residents. 10th Conference of Parliamentarians of the Arctic Region (CPAR), Akureyri, Iceland, 5-7 September 2012. Author and Presenter: Joan Nymand Larsen. Invited Talk.

**35. Larsen, Joan Nymand.** „Environmental Sustainability in the Face of Change“. Presentation in Session 4: Development and Security, at first international geoeconomic workshop of the Institute for

- Strategic Studies Forum for Arctic Climate Change and Security. Forum for Arctic Climate Change and Security: Geo-economics of the Changing Arctic. Organized by The International Institute for Strategic Studies. IISS. London, UK, June 12, 2012. Author and Presenter: Joan Nymand Larsen. Invited Talk.
- 36. Larsen, Joan Nymand.** „Monitoring and Assessment of Arctic Human Development and Wellbeing: Contributions made by Arctic Social Indicators (ASI) and Arctic Human Development Report (AHDR-II): Regional Processes and Global Linkages“ in session on „Responding to Arctic Change – Moving Beyond Theory to Action“. Presentation on April 26, 2012 at international conference: International Polar Year (IPY) 2012 Conference; *From Knowledge to Action*. Montréal, June 22-27, 2012. Joan Nymand Larsen (Presenter). Authors: Larsen, J.N., P. Schweitzer, and G. Fondahl.
- 37. Larsen, Joan Nymand.** Panel chair of Action Forum: Improving Access to Quality and Sustainable Health Care in Arctic Communities. Conference: IPY 2012 Montreal. From Knowledge to Action. Conference held April 22-27, Montreal, Canada. 2012. Invited.
- 38. Larsen, Joan Nymand.** “Arctic Social Sciences: Reflections on Key Research Needs and Issues“. Panelist in Action Forum: The Major Polar Issues and Science Questions over the next 20 years and beyond? IPY 2012 Montreal. From Knowledge to Action. Conference held April 22-27, Montreal, Canada. 2012. Invited.
- 39. Larsen, Joan Nymand.** “Arctic coasts, community vulnerability, and tracking impact of global change“. Presented in session “State of the Coastal Zone” at conference “Planet under Pressure: New Knowledge towards Solutions”. Held March 26-29, London, UK. 2012. Session chair.
- 40. Larsen, Joan Nymand** and Gail Fondahl. “Arctic Human Development Report –II”, AHDR-II workshop, Copenhagen, Denmark, November 18-19, 2011.
- 41. Larsen, Joan Nymand.** “Arctic Research & Social Sciences – Reflections”, presented at the VIP Project Workshop II: Nordic Top Research and Adaptation of Arctic Communities to Climate Change. NORFORSK workshop. Copenhagen, Denmark, October 5-6, 2011. Invited.
- 42. Larsen, Joan Nymand,** and Gail Fondahl. “Overview of Existing ASI Research”, presented at the ReSDA (Resources and Sustainable Development in the Arctic) workshop on *Measuring the social and economic impacts of oil and gas developments. Baseline data research in the Inuvialuit Region*. Yellowknife, North West Territories, Canada, September, 18-19, 2011.
- 43. Larsen, Joan Nymand.** “Arctic Human Development Report (II). Regional Processes and Global Linkages”, presented in session A2, Arctic Coastal Processes, Peoples and Societies (Physical, Ecological and Socio-economic Perspectives) at the LOICZ Open Science Conference, Yantai, China, September 12-15, 2011.
- 44. Larsen, Joan Nymand.** “Social-Ecological Issues on Arctic Coasts and their multi-level driving forces”, presented in session A1, Linking Regional Dynamics and Coastal Marine Social-Ecological Systems to Global Sustainability, at the LOICZ Open Science Conference, Yantai, China, September 12-15, 2011.
- 45. Larsen, Joan Nymand.** “Welcoming Address – IASSA President”, presented in opening session, ICASS VII, June 22, 2011, Akureyri, Iceland.
- 46. Larsen, Joan Nymand & Peter Schweitzer.** “ASI- Arctic Social Indicators”, presented in session 03.63: ASI-Arctic Social Indicators, ICASS VII, June 24-25, 2011, Akureyri, Iceland.
- 47. Larsen, Joan Nymand & Gail Fondahl.** “AHDR-II. Arctic Human Development Report II”, presented in session 10.62 AHDR-II: Arctic Human Development Report: Regional Processes and Global Linkages, ICASS VII, June 23-24, 2011, Akureyri, Iceland
- 48. Larsen, Joan Nymand.** “Reflections on an IPD”, panelist on plenary panel, Arctic Social Sciences Beyond IPY, ICASS VII, June 25, 2011, Akureyri, Iceland.

49. **Larsen, Joan Nymand.** “Social Processes in the Polar Regions”, presented at the Joint WMO-Rohydroment workshop on the International Polar Decade (IPD) Initiative. St. Petersburg, Russia, April 14-15, 2011. Invited.
50. **Larsen, Joan Nymand.** Invited Keynote: “Northern Economy on Centre Stage: Freeze and Thaw, Boom and Bust, and Emerging Conflicts of Interests”. Presented at the 7<sup>th</sup> International Kastelli Symposium. Thule Institute, University of Oulu, Finland, November 18, 2010.
51. **Larsen, Joan Nymand.** “Arctic Social Indicators – phase II” – organizer and presenter. Arctic Social Indicators Workshop. Held in Roskilde, Denmark, November 12-14, 2010.
52. **Larsen, Joan Nymand.** Invited talk in Panel 2 “Ensuring Viable Communities for Arctic Peoples in a Globalized World”. Arctic Funders Meeting. November 10, Copenhagen, Denmark.
53. **Larsen, Joan Nymand.** “Arctic Human Development Report – Vol II”. Nordic Council, 62th session, November 1, 2010, Reykjavik, Iceland. Invited Talk.
54. **Larsen, Joan Nymand.** Invited. Chair of session: “Risk Mitigation and Adaptation Strategies in the Arctic Ocean” – Session 8. NATO Advanced Research workshop, Scott Polar Research Institute, University of Cambridge, 13-15 October, 2010.
55. **Larsen, Joan Nymand.** Invited participant in Arctic Forum “The Arctic - Territory of Dialogue”. Moscow, Russia, September 22-23, 2010. Organized by Russian Geographical Society.
56. **Larsen, Joan Nymand.** Invited talk: “Cooperation in Education and Research - the Legacy of IPY”. Ninth Conference of Parliamentarians of the Arctic Region, European Parliament, Brussels, 13-15 September, 2010.
57. **Larsen, Joan Nymand.** “Issues and Challenges in the Construction and Measurement of Arctic Social Indicators for the Arctic Economy: Material Well-being in the Arctic”. Presentation in session T4.5: Polar Lessons: Arctic and Antarctic governance and economics. Theme 4: Human dimensions of change: Health, society and resources. June 8, 2010. (Convener and presenter). Oslo IPY Science Conference 2010, Norway
58. **Larsen, Joan Nymand.** “Pressing Issues in Polar Social Sciences”. Presentation in panel on “The History of Polar Social Sciences: Arctic and Antarctic Connections (S26). June 10, 2010. Oslo IPY Science Conference 2010, Norway. Invited Talk.
59. **Larsen, Joan Nymand.** “Implementation of an Arctic Social Indicator Set”. ASI-II implementation workshop, (Chair and Presenter) June 5-6, 2010. Roskilde, Denmark
60. **Larsen, Joan Nymand.** Report of Breakout-Group on Human Health and Well-Being and Economic Development, SAON – Sustaining Arctic Observing Networks Workshop (break-out chair), March 18-19, 2010, Miami, USA. Invited.
61. **Larsen, Joan Nymand.** Report on the Proceedings of the Sustainable Development Working Group Roundtable on Cross-Cutting Pressures. Workshop of the Sustainable Development Working Group (SDWG) of the Arctic Council. (Session Facilitator and presenter). March 1-2, 2010, Copenhagen, Denmark. Invited.
62. **Larsen, Joan Nymand.** “Arctic Social Indicators and Long-term Monitoring: Considerations for Regional and Community Sustainability”. Presentation at the Arctic Frontiers conference, Tromsø, Norway, January 27-29, 2010. Invited Talk.
63. **Larsen, Joan Nymand.** “Social Science Data Management”. Presentation at the international IPY Data Management workshop, Ottawa, Canada, Sept 29-Oct 1, 2009. Invited Talk.
64. **Larsen, Joan Nymand.** “Arctic Social Indicators: Results Phase 1”. Presentation at the international ASI workshop Roskilde, Denmark, November 12-14, 2009.
65. **Larsen, Joan Nymand.** “Measuring Quality of Life in the Arctic: Economy and Material Wellbeing”. Presentation at the international workshop of the Political Economy of Northern Regional Development (POENOR). Aalborg, Denmark, June 6-7, 2009.

66. **Larsen, Joan Nymand.** “Human Development in the Arctic: Devising a Set of Indicators to Track Change”. A presentation in the session on Indigenous Culture held at the Arctic Science Summit Week (ASSW) 2009, Science Symposium on Arctic Connections – The Results of 150 Years of Research. Symposium held in Bergen, Norway, March 23-28. Invited Talk.
67. **Larsen, Joan Nymand.** “Samfundsökonomiske Udfordringer i Arktis: Udarbejdelse af Arktiske Indikatorer til Måling af Menneskelig Udvikling og Levevilkår”. Presented at the IPY seminar “Arktis – en Region i Forandring”, Stockholm, Sweden, March 11, 2009. Invited Talk.
68. **Larsen, Joan Nymand.** “Arctic Monitoring Systems”. Presented at UNESCO International Experts Meeting: “Climate Change and Arctic Sustainable Development, Scientific, Social, Cultural and Educational Challenges”. Organized by United Nations Educational, Scientific, and Cultural Organization (UNESCO). Monte Carlo, Monaco, March 3-6, 2009.
69. **Larsen, Joan Nymand.** 2008. “Political Economy of Northern Development: Measuring Change”. A presentation at the international workshop on Political Economy of Northern Regional Development, an IPY workshop, Akureyri, Iceland, November 14-16, 2008.
70. **Larsen, Joan Nymand.** 2008. “Global Change and the North Atlantic Region: Economic Vulnerability and Capacity for Adaptation”. A presentation at the International Congress of the Arctic Social Sciences, ICASS VI, Nuuk, Greenland, August 22, 2008.
71. **Larsen, Joan Nymand.** 2008. “Material Well Being in the Arctic”. International Congress of the Arctic Social Sciences, ICASS VI, Nuuk, Greenland, August 21, 2008.
72. **Larsen, Joan Nymand.** 2008. “Northern Economies, Primary Export Trade, and Climate Change”. A presentation at the workshop of the Icelandic-Canadian Network for Comparative Studies of the Cumulative Impacts of Arctic Climate Change (ICECAP), Akureyri, Iceland, March 10-11, 2008.
73. **Larsen, Joan Nymand.** 2007. "Arctic Social Indicators: Material Well-being in the Arctic". 2007 ISQOLS conference, the international Society for Quality-of-Life Studies. From QOLS Concepts to QOL Performance Measures, December 6-8, San Diego, California.
74. **Larsen, Joan Nymand.** 2007. "Data and Information Issues in Arctic Research". A presentation at the International Polar Year workshop on Sustaining Arctic Observing Networks. Stockholm, Sweden, November 12-14, 2007.
75. **Larsen, Joan Nymand.** 2007. "Arctic Social Indicators". IPY workshop on Political Economy of Northern Regional Development. Skagen, Denmark, November 1-3, 2007.
76. **Larsen, Joan Nymand.** 2007. "Northern Economies in a Time of Change". A presentation at the ESF conference on Global Environmental Change: The Role of the arctic Region. Nynashamn, Sweden, October 13-17, 2007. Invited Talk.
77. **Larsen, Joan Nymand.** 2007. "Material Well-being in the North". Second international workshop on Arctic Social Indicators in Roskilde, Denmark, June 8-10, 2007.
78. **Larsen, Joan Nymand.** 2007. "Migration Experience in Iceland". A presentation at the international migration workshop, Migration in the Circumpolar North: Lessons Learned, Questions Remaining. Roskilde, Denmark, June 10-12, 2007.
79. **Larsen, Joan Nymand.** 2008. “ICARP Social Science Plan”. A presentation at the Arctic Science Summit Week (ASSW), Dartmouth, Hanover, NH, USA, March 14-20, 2007.
80. **Larsen, Joan Nymand.** 2006. “Measuring Change in Human Development in the Arctic”. A presentation at a special panel session on human development and climate change in the Arctic, at the Fourth Northern Research Forum, “The Borderless North”, Oulu, Finland and Luleå, Sweden, October, 5-8, 2006.
81. **Larsen, Joan Nymand.** 2006. “Northern Economies”. A presentation at session on “Economies of the North”, at a session organized by Joan Nymand Larsen and Lee Huskey, at the Fourth Northern



Research Forum Open Meeting, “The Borderless North”, Oulu, Finland, and Luleå, Sweden, October, 5-8, 2006.

82. **Larsen, Joan Nymand.** 2006. “Regionale Udfordringer for en Differentieret Erhvervsstruktur, Stabilitet og Selvbærende Økonomi i Grønland.” Regional Economics Seminar, 18-21 May, 2006, Nuuk, Greenland.

83. **Larsen, Joan Nymand.** 2006. “Tracking Human Development in the Arctic: Arctic Social Indicators”. Presentation at seminar held at the Scott Polar Research Institute, University of Cambridge, United Kingdom, March 31, 2006.

84. **Larsen, Joan Nymand.** 2006. “Devising Indicators of Human Development in the Arctic”. International workshop on Arctic Social Indicators in Akureyri, Iceland, Sept. 15-17, 2006.

85. **Larsen, Joan Nymand.** 2005. “Dependency and Economic Instability in the west-Nordic Region: Implications for Sustainability”. A presentation at the Economies of the North Workshop, a workshop of the Northern Research Forum, Oulu, Finland, May 20-22, 2005.

86. **Larsen, Joan Nymand.** 2005. “Dependency, stability, and economic sustainability in the west-Nordic: Now and the future”. Presentation at Nordic seminar, “Velfærdspolitikken i Norden: Arbejde, Børnesundhed og Levevilkår i Vest Norden.” Reykjavik, Iceland, June 2.

87. **Larsen, Joan Nymand.** 2005. “Development of Indicators for the Arctic Region”. Presentation at International Polar Year seminar, Ilulissat, Greenland, April 27-29, 2005.

88. **Larsen, Joan Nymand.** 2005. “Economic Development in the North: The Greenland Economy”. Calotte Academy conference, Inari, Finland, May 26-27, 2005.

89. **Larsen, Joan Nymand.** 2005. “Greenlandic Fisheries, Shock Effects, and Regional Economic Development”. Presentation at the VIII Nordic-Scottish Conference on Rural and Regional Development, Akureyri, Iceland, September 22-25, 2005.

90. **Larsen, Joan Nymand.** 2005. “Human and Economic Development in the Arctic Region: Challenges and Opportunities for Iceland and the West Nordic Region.” Invited opening lecture at “Ísland og Norðurlóðir”, a conference organized by the Icelandic Foreign Ministry, Reykjavik, Iceland, February 26, 2005.

91. **Larsen, Joan Nymand.** 2005. “Major findings of the Arctic Human Development Report”. Presentation at open meeting in connection with Calotte Academy conference, Inari, Finland, May 28, 2005.

92. **Larsen, Joan Nymand.** 2005. “What we know: The Arctic Human Development Report.” A presentation at the Economies of the North Workshop, a workshop of the Northern Research Forum, Oulu, Finland, May 20-22, 2005.

93. **Larsen, Joan Nymand.** 2004. “Issues and Problems in Research on Arctic Economies.” A presentation at the session on “Economies of the North”, at the third Northern Research Forum, Yellowknife, North West Territories, Canada, September 14-17, 2004.

94. **Larsen, Joan Nymand.** 2004. “Northern Economies.” Presentation to Nordic Council of Parliamentarians Committee on Economy and Trade, Akureyri, Iceland, August 13, 2004.

95. **Larsen, Joan Nymand.** 2004. “Sustainability, Development, and the West-Nordic Economies: Issues and Challenges in Research.” University of Alberta on Arctic research planning, Edmonton, Alberta, Canada, December 15-17, 2004.

96. **Larsen, Joan Nymand.** 2003. “Economic Development in Greenland: A Time Series Analysis of Dependency, Growth and Instability.” Presentation to the Greenland Home Rule Government, Nuuk, Greenland, November 4-6, 2003.

97. **Larsen, Joan Nymand.** 2002. “Causes and Consequences of Economic Instability in Greenland.” Presentation at the Second Symposium of the Nordic Arctic Research Programme (NARP), Akureyri, Iceland, May 23-24, 2002.

98. **Larsen, Joan Nymand.** 2002. "External Dependency in Greenland: Historical and Current Dynamics of a Dependency-Growth Relationship." Presentation at the Northern Veche – the Second NRF Open Meeting. An international conference of the Northern Research Forum, Veliky Novgorod, Russia, September 19-22, 2002.
99. **Larsen, Joan Nymand.** 2002. "Structural Change and Break Points in the Greenland Economy." Presentation and the 13th Inuit Studies Conference, Anchorage, Alaska, USA, August 1-3, 2002.
100. **Larsen, Joan Nymand.** 2002. "Trade Dependency and Primary Export-Led Growth in Greenland." Presentation at the Northern Countries Conference, Reykjavik, Iceland. March 16, 2002.
101. **Larsen, Joan Nymand.** 2001. "A Macroeconomic Time Series Analysis of Economic Dependency in Greenland." Presentation at the Fourth International Congress of Arctic Social Sciences, Quebec City, Canada, May 16-20, 2001.