

## Joan Nymand Larsen, Professor

### Research Director and Senior Scientist Stefansson Arctic Institute

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### Professor of Economics and Arctic Studies

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**University of Akureyri**  
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### Adjunct Professor

Department of Economics and Business  
**University of Greenland, Ilisimatusarfik**  
Nuuk, Greenland

### Education:

**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 (economics/statistics)**, 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:

2016-present **Professor** of Arctic Studies and Economics, School of Humanities and Social Science, University of Akureyri, Iceland.  
2002-present **Senior Scientist**, Stefansson Arctic Institute, Akureyri, Iceland  
2014-present **Research Director**, Stefansson Arctic Institute, Akureyri, Iceland  
2018-present **Adjunct Professor**, Department of Economics and Business, University of Greenland

- 2015-present Guest teacher and external censor – Ilisimatusarfik, University of Greenland  
 2004 – 2015 **Assistant /Associate Professor**, School of Humanities and Social Science, Faculty of Social Sciences and Law, University of Akureyri, Iceland.  
 2014 – 2015 Visiting Researcher, Dept. of Culture and Global Studies, Centre for Innovation, Research and Learning in the Arctic, CIRCLA, Aalborg University, Denmark  
 2005 Guest teacher, Department of Economics, University of Manitoba  
 2002 – 2004 Project Manager and co-editor: *Arctic Human Development Report* (AHDR 2004)  
 1999 – 2002 Economic Analyst, Manitoba Teachers' Society MTS, Winnipeg, Manitoba, Canada.  
 1996 – 2002 Sessional Lecturer of Economics, Department of Economics, University of Manitoba.  
 1998 – 2001 Researcher, Western Research Network on Education and Training, UofM  
 1996 – 1999 Distance Education Instructor, Department of Economics, University of Manitoba.

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

#### **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 – University of Akureyri), since 2009:**

Arctic Economies

Arctic Human Development

#### **West Nordic Masters Programme (M.A. Programme – international; joint Masters between Iceland, Faroe Iceland, 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:**

School of Humanities and Social Sciences, University of Akureyri; Department of Economics, University of Manitoba, Canada; CIRCLA, University of Aalborg, Denmark; Department of Economics and Business, Ilisimatusarfik, the University of Greenland (guest teacher, macroeconomics, since 2015); UArctic thematic networks; REXSAC (NCoE), phd courses.

### **ARCTIC RESEARCH FOCI:**

**Main geographical focus, and areas for fieldwork:** Arctic region; West Nordic region; Greenland (West Greenland: Nuuk, Disko Bay, Ilulissat, Qeqertarsuaq; South Greenland: Nanortalik, Qaqortoq, Narsaq, Narsarsuaq); Iceland; Arctic regions of Fenno-Scandinavia.

**Economics:** Arctic economies; Economic and industrial development in the North; Extractive industries; Renewable and non-renewable resources in the Arctic; Subsistence and traditional sectors; Mixed economy of the North; Arctic economies in a global context; Wealth distribution, income inequalities, poverty; Arctic Justice; Risk management in the Arctic; Economic modelling and trend analysis.

**Climate Change Impacts and Adaptation:** Global change impacts in the Arctic; 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; Risk management and adaptation to permafrost thaw; co-production/co-design with locals Impact of Permafrost Thaw

**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; Scenario building.

## **CURRENT RESEARCH PROJECTS:**

**ICEBERG** – EU HORIZON – Innovative community engagement for building effective resilience and Arctic ocean pollution-control governance in the context of climate change. (Lead: University of Oulu, Prof. Thora Hermann). Expected kick-off: Spring 2024. Grant number: 101135130  
Role: Co-lead WP2

**ILLUQ** – EU HORIZON - Permafrost – Pollution – Health (Lead: AWI, Prof. Hugues Lantuit). Expected kick-off: Spring 2024. Grant number: 101133587  
Role: Lead WP8

**WAGE** (Arctic Economy and Social Transitions) - SSHRC (Social Sciences and Humanities Research Council of Canada) grant – PARTNERSHIP grant (2021-2026). Led by Gérard Duhaime, University of Laval, Quebec  
Role: Co-investigator

**JUSTNORTH** (Toward Just, Ethical and Sustainable Arctic Economies, Environments and Societies) – EU H2020 (2020-2024). Led by Corine Wood-Donnelly, University of Uppsala.  
<https://justnorth.eu/>  
Role: project partner (WP3 – case study leader; WP5 lead - Integration)

**NUNATARYUK** – EU H2020 project investigating the impacts of thawing coastal and subsea permafrost on the global climate, and developing targeted and co-designed adaptation and mitigation strategies for the Arctic coastal population:  
<https://www.awi.de/en/science/geosciences/periglacial-research/projects/nunataryuk.html>  
Consortium led by Hugues Lantuit, Alfred Wegener Institute.  
Role: project partner – WP9 lead (Adaptation and Mitigation)

**NORVALUE - Sustainable futures in Arctic fishery based coastal communities**  
(**Bæredygtige værdikæder i Nordiske kystsamfund**) (01.01.2020 – 31.12.2023) – Led by Gestur Hovgaard, Illisimatusarfik. Funding: Nordic Council of Ministers.  
<https://www.uni.gl/ilisimatuutut-misissuinerit/norvalue.aspx>  
Role: project partner/case study leader

**ARCTIC YOUTH - Arctic Youth and Sustainable Futures:**  
<http://www.svs.is/en/projects/arctic-youth-and-sustainable-futures>.  
Core funding: The Arctic Cooperation Programme, Nordic Council of Ministers.  
Project leader: Joan Nymand Larsen, Stefansson Arctic Institute and University of Akureyri

### **Selected past projects:**

**REXSAC - Resource Extraction and Sustainable Arctic Communities – A Nordic Centre of Excellence:** <https://www.rexsac.org/>. Centre of Excellence led by Sverker Sörlin, KTH, Sweden  
Role: Project partner/team leader

**SEPA - Human Security, Innovative Models of Co-management, and Participation in Arctic Regions – 2021-2023** (Funding: Nordic Council of Ministers). Led by Gorm Winther, Aalborg University  
Role: project partner

**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: Led by Joan Nymand Larsen, Stefansson Arctic Institute and University of Akureyri.

**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.  
Project Leader: Led by Joan Nymand Larsen, University of Akureyri and Stefansson Arctic Institute.

**Human –and Renewable Resource Development in South Greenland.**  
Project leader: Joan Nymand Larsen

**Arctic Sustainability: A Synthesis of Knowledge (ASUS):**  
<http://grantome.com/grant/NSF/PLR-1532655> . Led by Andrey Petrov, University of Northern Iowa. Belmont project.  
Role: Co-principal investigator

**Arctic Frontiers of Sustainability: Resources, Societies, Environments and Development in the Changing North** (ArcticFrost): <https://arctic-frost.uni.edu/about/> . Led by Andrey Petrov, University of Northern Iowa.  
Role: project participant

**Sustainable Adaptation to Climate Change and Globalization in Disko Bugt, West Greenland – Identifying Opportunities and Threats.** Led by Morten Rasch, University of Copenhagen.  
Role: project participant

**ReSDA - Resources and Sustainable Development in the Arctic.** Measuring the social and economic impacts of oil and gas developments: the Inuvialuit Region –  
<http://yukonresearch.yukoncollege.yk.ca/resda/>

Role: co-investigator

**Marine Resource Governance in the Arctic** – (Arctic Cooperation Programme). Since 2013  
[https://www.sdu.dk/en/Om\\_SDU/Institutter\\_centre/c\\_arctic](https://www.sdu.dk/en/Om_SDU/Institutter_centre/c_arctic)

Role: project partner

**Arctic Human Development Report (AHDR II)** Regional Processes and Global Linkages, 2010-2015.

Project Leader: Joan Nymand Larsen

**Arctic Social Indicators (ASI I)**, 2010-2015

Project Leader: Joan Nymand Larsen

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

Role: Project partner

**Arctic Social Indicators (ASI I)**, 2006-2010

Project Leader: Joan Nymand Larsen

**Arctic Human Development Report (AHDR I)**, 2002-2004

Project manager: Joan Nymand Larsen

UArctic Thematic Network on Health and Wellbeing – Establishing PhD Programme on Health and Wellbeing in the Arctic, (Arctic Cooperation Programme) 2013

Role: project partner

### **SELECTED OTHER:**

**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*”

**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:** (AHDR II) project (2010-2014). Endorsed by Arctic Council, SDWG

**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

**SCIENTIFIC COMMITTEES and BOARDS - select:**

**Member, Science and Technology Advisory Board, Swizz Polar Institute** (Jan. 2022-Dec. 2024)  
[Swiss Polar Institute – Welcome to the SPI Extranet](#)

**Member, Future Earth Coast Academy:** <https://www.futureearthcoasts.org/fec-academy/>  
 (since 2019)

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

**Member, Executive Committee of NUNATARYUK – H2020** (since 2017 -)

**Member, Executive and Scientific Steering Committees, JUSTNORTH – EU H2020** (since 2020)

**Member, Executive committee of WAGE** (Arctic Economy and Social Transitions) - SSHRC

**Member, IASC Communicating Arctic Science to Policy-Makers Action Group (CASP).**

**Member – Evaluation Committee of Norwegian Polar Research, 2017**

**Member of Board, Polar Law Institute,** University of Akureyri. Since 2015

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

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

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

**Member of MISTRA Scientific Advisory Board:** New Governance for a Sustainable Development in the European Arctic (2014 - 2018)

**Member of Board, 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 – (2011-2019)

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

**Member, Science Council,** University of Akureyri, Iceland, 2009-2020

**Member, UArctic Selection Committee** 2012-2014

**Member, Scientific Steering Committee, LOICZ Open Science Conference,** Yantai, China, September 2011 - 2016.

**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  
**Topic Editor**: *Sustainability* journal, since 2021

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

Gartler, S., Scheer, J., Meyer, A. Abass, K., Bartsch, A., Doloisio, N., Falardeau, J., Hugelius, G., Irrgang, A., Ingimundarson, J.H., Jungsberg, L., Lantuit, H., **Larsen, J.N.**, Lodi, R., Martin, V.S., Mercer, L., Nielsen, D., Overduin, P., Povoroznyuk, O., Rautio, A., Schweitzer, P., Speetjens, N.J., Tomaskovicova, S., Timlin, U., Vanderlinden, J.P., Vonk, J., Westerveld, L., Ingeman-Nielsen, T.. A transdisciplinary, comparative analysis reveals key risks from Arctic permafrost thaw. *Commun Earth Environ* 6, 21 (2025). DOI: <https://doi.org/10.1038/s43247-024-01883-w>

**Larsen, Joan Nymand** & Jón Haukur Ingimundarson (2024). “Value creation and internal resilience in South Greenland: The case of Nanortalik – a town in the municipality of Kujalleq“. Chapter 5 In Hovgaard, G. & Bærenholdt J. O. (Eds.). 2024. *Open Local Communities in the Nordic Atlantic*. Nordic Council of Ministers, TemaNord, 2024:501. Nordic Council of Ministers. <http://dx.doi.org/10.6027/temanord2024-501>

Justine Ramage, Anna Vasilievskaya, Tim Heleniak, Leneisja Jungsberg, Mateo Cordier, Elisa Stella, Sebastian Westermann, **Joan Nymand Larsen**. "The Arctic Permafrost Vulnerability Index". *Environmental Research: Ecology*. (Submitted)

**Larsen, Joan Nymand**, and Jungsberg, Leneisja. 2023. Community Engagement in Ilulissat: Reflection on the past six years of collaboration with locals. <https://nunataryuk.org/news/community-engagement-in-ilulissat-reflecting-on-the-past-six-years-of-collaboration-with-locals>

Peter Schweitzer, Susanna Gartler, Jon Haukur Ingimundarson, Alexandra Meyer, **Joan Nymand Larsen** and Olga Povoroznyuk. “Indicators of permafrost thaw impacts and of adaptation effectiveness in Arctic coastal communities – D9.5”. 2023. 37 pages. DOI: [10.5281/zenodo.10891315](https://doi.org/10.5281/zenodo.10891315)

**Larsen, Joan Nymand**, Susanna Gartler, Jon Haukur Ingimundarson, Alexandra Meyer, Olga Povoroznyuk and Peter Schweitzer. “Report on adaptation and mitigation strategies to address socio-economic threats and impact of thawing permafrost in different coastal contexts – D9.6”. 2023. 75 pages. DOI: <https://doi.org/10.5281/zenodo.11235087>



**Larsen, Joan Nymand**, Susanna Gartler, Alexandra Meyer, Jon Haukur Ingimundarson, Olga Povoroznyuk, & Peter Schweitzer. (2023). Risk model, with identified key risks. Zenodo. <https://doi.org/10.5281/zenodo.7569426>

Jungsberg, L., Huynh, D. **Larsen, J.N.**, Timlin, U., Ratio, A. **2023. Young Voices from the Arctic: Insights on Climate Change and Permafrost Degradation.** Nordregio Working Paper 2023. [Young Voices from the Arctic: Insights on Climate Change and Permafrost Degradation \(nordregio.org\)](https://nordregio.org/young-voices-from-the-arctic-insights-on-climate-change-and-permafrost-degradation). DOI: 10.6027/WP2023:61403-2511

**Larsen, Joan Nymand**, & Ingimundarson, Jón Haukur (2023). "Overarching Issues of Justice in the Arctic: Reflections from the Case of South Greenland". Chapter 11 in: **Arctic Justice** (Editors: Corine Wood-Donnelly and Johanna Ohlsson). Bristol, UK: Bristol University Press. Pages 154-167. <https://doi.org/10.51952/9781529224832.ch011>

Sverker Sörlin, Brigte Dale, Arn Keeling, **Joan Nymand Larsen**. (2023). Patterns of Arctic Extractivism: Past and Present. Chapter 2 in: Resource Extraction and Arctic Communities. The New Extractivist Paradigm. (Editor: Sverker Sörlin). Cambridge University Press. Pages 35-65. <https://www.cambridge.org/core/books/resource-extraction-and-arctic-communities/9B174243EDD9436BBA7EA1CC817E5FDF>

**Joan Nymand Larsen**; Gestur Hovgaard; and Jón Haukur Ingimundarson. 2022. "Value chains and social resilience in two Greenlandic towns". Book chapter in: Value Chains and Resilient Coastal Communities in the Nordic Atlantic. (Editors: Gestur Hovgaard and Jørgen Ole Bærenholdt). TemaNord 555. Nordic Council of Ministers: Copenhagen. <http://dx.doi.org/10.6027/temanord2022-555>

de Witt, Magnus, Ágúst Valfells, **Joan Nymand Larsen**, and Hlynur Stefánsson. 2022. "Simulation of Pathways toward Low-Carbon Electricity Generation in the Arctic" Sustainability 14, no. 22: 15311. <https://doi.org/10.3390/su142215311>

Corine Wood-Donnelly, E.H. Huijbens, Hannes Hansen-Magnusson, Eduard Ariza Sole, Barbara Beata Baczynska, Catherine Chambers, Níels Einarsson, Charlotte Gehrke, Jón Haukur Ingimundarson, Hele Kiimann, **Joan Nymand Larsen**, Sílvia Gómez Mestres, Susan Millar, Sveinbjörg Smáradóttir, Maria Wilke, Jade Zoghbi. JUSTNORTH. (2022). Justice in Scale and Distribution: A Comparative Integrated Report (Final). Zenodo. <https://doi.org/10.5281/zenodo.10203672>

Jungsberg, L., **Larsen, J.N.**, Rautio, A., Timlin, U. In collaboration with locals: Ranking of risks related to permafrost degradation. A Nunataryuk blogpost. Alfred Wegener Institute: Potsdam <https://nunataryuk.org/news/in-collaboration-with-locals-ranking-of-risks-related-to-permafrost-degradation>

**Larsen, Joan Nymand**, and Ingimundarson, Jón Haukur. "Socio-economic Development and a Sustainable Future for South Greenland: Diversifying and keeping the value". Forthcoming in special issue of **Sustainability**. Special Issue: Sustainability and Development of Remote Regional Economies in the North.

M. de Witt, Á. Valfells, H. Stefánsson, **J. N. Larsen**. “Availability and feasibility of Renewable Resources for electricity generation in the Arctic - Case of Longyearbyen, Maniitsoq, and Kotzebue”. *Sustainability*. <https://www.mdpi.com/2071-1050/13/16/8708/html>

Ulla Timlin, Jón Haukur Ingimundarson, Leneisja Jungsberg, Sofia Kauppila, **Joan Nymand Larsen**, Tanja Nordström, Johanna Scheer, Peter Schweitzer, Arja Rautio “Living conditions and mental wellness in a changing climate and environment: focus on community voices and perceived environmental and adaptation factors in Greenland”. *Heliyon*. Volume 7, Issue 4, April 2021. <https://doi.org/10.1016/j.heliyon.2021.e06862>

**Larsen, Joan Nymand**, Peter Schweitzer, Khaled Abass, Natalia Doloisio, Susanna Gartler, Thomas Ingeman-Nielsen, Jón Haukur Ingimundarson, Leneisja Jungsberg, Alexandra Meyer, Arja Rautio, Johanna Scheer, Ulla Timlin, Jean-Paul Vanderlinden, Magali Vullierme. 2021. “Thawing Permafrost in Arctic Coastal Communities: A Framework for Studying Risks from Climate Change”. *Sustainability* 2021, 13(5), 2651; <https://doi.org/10.3390/su13052651>

M. de Witt, Á. Valfells, H. Stefánsson, **J. N. Larsen**. 2021. “Energy resources and electricity generation in Arctic areas”. *Renewable Energy*. Volume 169, May 2021, Pages 144-156 <https://doi.org/10.1016/j.renene.2021.01.025>

Dannevig, Halvor; Schweitzer, Peter; Avango, Dag; Heleniak, Timothy; Hirshberg, Diane; Hoogensen-Gjørsv, Gunhild; Ingeman-Nielsen, Thomas; **Larsen, Joan Nymand**. (2020). Research Need 4: Prospering Communities in the Arctic. EPRP. **Integrated European Polar Research Programme**. EU-PolarNet. Connecting Science with Society. Editors: VELÁZQUEZ, David, HOUSSAIS, Marie-Noëlle, France BIEBOW, Nicole. (pages 46-54) <https://eu-polar.net.eu/the-integrated-european-polar-research-programme/>

M. de Witt, Á. Valfells, **J. N. Larsen**, H. Stefánsson. 2020. “Dependence on electricity among the inhabitants of the rural western Arctic”. *KUNSTKAMERA*. DOI: 10.31250/2618-8619-2020-1(7)-25-35

Annika E. Nilsson and **Joan Nymand Larsen**. 2020. “Making Regional Sense of Global Sustainable Development Indicators for the Arctic”. A special issue of *Sustainability*. Monitoring Arctic Sustainability: Methods, Indicators, Monitoring Systems and Experiences. [https://www.mdpi.com/journal/sustainability/special\\_issues/ArcticSustainability](https://www.mdpi.com/journal/sustainability/special_issues/ArcticSustainability)

**Larsen, Joan Nymand** and Andrey N. Petrov. *The Economy of the Arctic*. 2019. Chapter in **The Palgrave Handbook of Arctic Policy and Politics** (Eds. Ken S. Coates and Carin Holroyd). <https://www.amazon.com/Palgrave-Handbook-Arctic-Policy-Politics/dp/3030205568>

**Larsen, Joan Nymand** and Lee Huskey. 2020. “Sustainable Economies in the Arctic”. Vol I. Chapter 2 in: **Arctic Sustainability: A Synthesis of Knowledge**. (Eds. Andrey Petrov and Jessica Graybill). Routledge. <https://www.amazon.com/Arctic-Sustainability-Methodologies-Knowledge-Domains/dp/036722819X>

Annika E. Nilsson, Marcus Carson, Douglas S. Cost, Bruce C. Forbes, Riina Haavisto, Anna Karlsdottir, **Joan Nymand Larsen**, Øyvind Paasche, Simo Sarkki, Sanne Vammen Larsen, and Alexander Pelyasov. *Promises, challenges, and ways forward for participatory scenario methodologies in the Arctic*. **Polar Geography**. Special Issue. 2019.

**Larsen, Joan Nymand**; Ingimundarson, J.H; Jungsberg, L; Scheer, J.; Timlin, U.; Rautio, A. *Nunataryuk field visit to Ilulissat and Qeqertarsuaq in Disco Bay, Greenland*. A blog post for H2020 Nunataryuk. 2019.

<https://nunataryuk.org/news/diaries-from-the-field/82-nunataryuk-field-visit-to-ilulissat-and-qeqertarsuaq-in-disco-bay-greenland>

Niels Vestergaard, Brooks A. Kaiser, Linda Fernandez, **Joan Nymand Larsen** (Editors). 2018. **Arctic Marine Resource Governance and Development**. Springer International Publishing AG. 235 pages. SBN10 3319673645 ISBN13 9783319673646

<https://www.bookdepository.com/Arctic-Marine-Resource-Governance-Development/9783319673646>

Brooks A. Kaiser, Melina Kourantidou, Niels Vestergaard, Linda Fernandez, and **Joan Nymand Larsen**. 2018. „Conclusions“. Chapter in **Arctic Marine Resource Governance and Development**. Springer International Publishing AG. pages 219 – 227. ISBN10 3319673645 ISBN13 9783319673646

<https://www.bookdepository.com/Arctic-Marine-Resource-Governance-Development/9783319673646>

**Norwegian Polar Research. An Evaluation**. Carlson, D., Andersen, L., Callaghan, T., Dahlbäck, B., Kujala, P., **Larsen, Joan Nymand**, Meyer, B., Mikkelsen, N., Rokkan, K., Siegert, M., Standal, E., Uttal, T.. 2017. **Norwegian Polar Research. An Evaluation**. The Research Council of Norway. Division for Energy, Resources and the Environment. 92 pages.

<https://www.forskningradet.no/siteassets/publikasjoner/1254028933050.pdf>

ISBN 978-82-12-03615-4 (printed); ISBN 978-82-12-03616-1 (pdf)

**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. <https://doi.org/10.1080/2154896X.2016.1171005>

**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.

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.

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

- 1. Larsen, Joan Nymand – “Devising indicators of human wellbeing in the Arctic: lessons from field work in South and West Greenland”.** Presentation in session 5.16. Assessing Human Development, Quality-of-Life/Happiness and Sustainable Development in the Arctic. Arctic Congress Bodø 2024, Norway, May 30-June 2, 2024
- 2. Larsen, Joan Nymand – „Overcoming social and economic inequalities in South Greenland: Success stories towards keeping the value locally”.** Presentation in 4.0.8 Social and economic inequalities in the Arctic - Part II. Arctic Congress Bodø 2024, Norway, May 30-June 2, 2024
- 3. Larsen, Joan Nymand – Gender and disaggregated data in the Arctic region.** Panellist at Arctic Circle Assemble, Reykjavik, Iceland, Oct. 21, 2023
- 4. Larsen, Joan Nymand – “Climate change, adaptation, and justice in the Arctic”.** Presentation to SIT international student programme, Akureyri, Iceland, Oct. 16, 2023
- 5. Larsen, Joan Nymand – “Social Science overview of Permafrost research”**, presentation at Nunataryuk GA, Lago Maggiore; Italy. May 8-12, 2023

6. **Larsen, Joan Nymand** – panellist in session “**Gendered Methodological Approaches – State Categorizations & Sub-Categorizations**”, Workshop on Gender and Disaggregated Data in the Arctic Region, Akureyri, Iceland. March 14-15, 2023
7. **Larsen, Joan Nymand** – “**Value Creation for a Sustainable South Greenland: Issues and Challenges**”, NorValue Workshop, Copenhagen, Denmark. March 30-31, 2023
8. **Larsen, Joan Nymand** – “**Permafrost and economy & planning: Research in Disko Bay, West Greenland**”, presented at Community workshop, Permafrost Days, Inuvik and Aklavik, Northwest Territories, Canada, February 7-9, 2023
9. **Larsen, Joan Nymand** – “**Permafrost thaw, risks, impacts, and adaptation in Disko Bay**”, presented at Nunataryuk/UArctic community Risk Workshop, Ilulissat, Greenland, January 14, 2023
10. **Larsen, Joan Nymand.** „**Distributive Implications of Transformative Change: The case of coastal communities in South Greenland**“. A presentation in the international WAGE (Wealth of the Arctic Region) workshop, Québec City, Canada. November 1-3, 2022.
11. **Larsen, Joan Nymand.** “**Socio-economic Development, Self-determination and Global Change Impacts in Greenland**”. A presentation in the session: Just, Equitable, and Sustainable Development in the Arctic: Lessons from the JustNorth. A presentation at the Arctic Circle Conference, Reykjavik, Iceland, October 13-16, 2022
12. **Larsen, Joan Nymand.** “**Value Creation for a Sustainable South Greenland: Issues and Challenges**”. Presented at the JustNorth conference, Akureyri, Iceland, October 10-12, 2022.
13. **Larsen, Joan Nymand.** “**Climate Change, Ethics, and Arctic Human Well-being: Reflections from research in Greenlandic Coastal Communities**”. A presentation at the NCBio international conference: Ethical Perspectives on Health Impacts of Climate Change. Held in Umeå, Sweden, September 22-23, 2022
14. **Larsen, Joan Nymand.** “**A changing landscape for Arctic social sciences: highlights and reflections from research on climate change and socio-economic development in Greenlandic coastal communities**”. A keynote presentation held at the Swiss Social and Human Sciences in the Circumpolar Regions – 4th Annual Colloquium, Swiss Polar Institute (SPI), Switzerland. May 16, 2022
15. **Larsen, Joan Nymand.** “**A local approach to sustainable development and value creation**”. Presentation at conference: A Thriving South – Nature, Community, Business. Conference held in Qaqortoq, South Greenland, August 23, 2022
16. **Larsen, Joan Nymand.** “**Value chains and social resilience in two Greenlandic towns**”. Presentation at NorValue Nuuk, Greenland, Seminar 8-12 August, 2022
17. **Larsen, Joan Nymand.** “**NorValue: The case of South Greenland: Nanortalik, Narsaq, Qaqortoq**”. Presented at NorValue workshop. Roskilde, Denmark, October 11-12, 2021.
18. **Larsen, Joan Nymand.** “**Distributive implications of transformative change: The case of coastal fishery-based communities in South Greenland**”. Presented at WAGE workshop, October 21-22, 2021.
19. **Larsen, Joan Nymand.** Panellist on PLENARY 2: “**IASSA Generations: 30 years later: panel by past presidents**”. 10th International Congress of Arctic Social Sciences (ICASS X) 15-20 June (on-line). 2021.
20. **Larsen, Joan Nymand.** Young People in the Arctic – Current Realities and Future Visions; **Arctic Youth and Sustainable Futures: “Project overview, and highlights from Greenland focus group results”**. 10th International Congress of Arctic Social Sciences (ICASS X) 15-20 June (on-line). 2021.

21. Magnus de Witt, Hlynur Stefánsson, Ágúst Valfell, **Joan Nymand Larsen**. “**Transitioning towards sustainable energy generation: the impact of social acceptance and affordability**”. 10th International Congress of Arctic Social Sciences (ICASS X) 15-20 June (on-line). 2021
22. Susanna Gartler; Meyer, Alexandra; Jungberg, Leneisja; Ramage, Justine; Schweitzer, Peter; Olga Povoroznyuk; **Joan Nymand Larsen**; Jean-Paul Vanderlinden; Brenda Natalia Doloisio. “**The perception of permafrost thaw – Insights from three Arctic focal Areas**”. 10th International Congress of Arctic Social Sciences (ICASS X) 15-20 June (on-line). 2021.
23. **Larsen, Joan Nymand**. Keynote presentation at Arctic Science Ministerial (ASM3). “**Arctic Youth and Sustainable Futures**”. May 8-9. 2021.
24. **Larsen, Joan Nymand**. „**Socio-economic and policy implications for coastal communities**“. Presentation in session: Near-future changes in the North Atlantic Arctic. Arctic Circle international conference, Reykjavik, Iceland. Oct 10-13, 2019. Larsen Link: <http://www.arcticcircle.org/Media/2019-arctic-circle-assembly-program.pdf>
25. **Larsen, Joan Nymand**. „**Science for Socio-economic Adaptation – An Example from the Arctic Coasts**“. Presentation in session: Connecting Arctic Science with Society: Lessons learned and progress. Arctic Circle international conference, Reykjavik, Iceland. Oct 10-13, 2019. Link: <http://www.arcticcircle.org/Media/2019-arctic-circle-assembly-program.pdf>
26. **Larsen, Joan Nymand**. Presentation on “**Social Science Activity**” at the second international General Assembly of the EU H2020 in Nunataryuk, Villefranche-sur-Mer, France. Sept 23-29, 2019. France.
27. **Larsen, Joan Nymand**. “**Permafrost Thaw and Models of Risk**”. Presentation in Risk Workshop held in Roskilde, Denmark, May 31-June 1, 2019.
28. **Larsen, Joan Nymand**. “**Permafrost thaw and socio-economic impacts in the Disco Bay region, West Greenland: Youth voices and local stakeholders in developing adaptation and mitigation strategies.**” In session: GC31B: Permafrost Dynamics, Biophysical and Socioeconomic Linkages: Connecting Science to Policy I. American Geo-Physical Union, AGU Conference. Washington D.C. December 10-14. Invited.
29. **Larsen, Joan Nymand**. **Contribution to uncovering unknown or under-researched aspects of the Arctic economy, beyond current knowledge and approaches. “Approach by economic agents (fundamental research) and by emerging issues (crosscutting research)”**. Workshop presentation. Session 1: Wealth of Arctic Group of Experts. ECONOR-WAGE. First international Workshop. December 5-8, 2018. Quebec City, Quebec, Canada.
30. **Larsen, Joan Nymand**. „**Greenland, Norway, and Sweden Arctic Youth focus group interview results**“. Presentation at the international workshop „Arctic Youth and Sustainable Futures“. Held at Nordregio, Stockholm, Sweden, November 16-17, 2018.
31. **Larsen, Joan Nymand**. “**Young People in the Arctic: Current Challenges and Future Aspirations: An Overview and Highlights from Greenland and the Nordic Countries**”. Presented in Session: Challenges, Opportunities and Quality of Life of Young People in the Arctic: Interview Results. Arctic Circle conference, Reykjavik, Iceland. Oct 18-20, 2018.
32. **Larsen, Joan Nymand: Panellist at the “The Northern Vantage Point. Arctic Change – Current and Future Outlook**”. Held in Akureyri, Iceland. Pre-event to Arctic Circle conference. Oct 17, 2018
33. Larsen, Joan Nymand: “**The Arctic Social Indicators Project**” Presented at the Nunataryuk (H2020) Early Career workshop. Venice, Italy. November 1-5, 2018.
34. **Larsen, Joan Nymand**. “**Community-based research in West and South Greenland: Global change impacts, community consultations, and early scoping results**”. Presented at an NSF Arctic-FROST Annual Network Meeting and Early Career Scholars Workshop. Co-

Constructing Sustainability in the Arctic: Collaboration among regional and local governments, Indigenous organizations and researchers in sustainable development in the Arctic. Held in Juneau, Alaska, Sept. 18-22, 2018.

35. **Larsen, Joan Nymand. “Socio-economic impacts of permafrost thaw in the coastal region of West Greenland: Working with local stakeholders to develop adaptation and mitigation strategies”.** Presented in session on Human Dimensions of Environmental Change. CIRC Autumn Research Symposium. September, 2018. Abisko Scientific Research Station. Abisko, Sweden. Invited keynote.

36. **Larsen, Joan Nymand. “Some Practical and Methodological Issues in Measuring and Addressing Socio-economic gaps and Economic Inequality in the Arctic: Experience from Fieldwork in West and South Greenland”.** Constructing Justice: Environment, Society & Territory of the Arctic. Thursday 23 August- Friday 24 August 2018. Workshop held at Uppsala University. Invited

37. **Larsen, Joan Nymand. “Focus group interviews in Norway and Sweden.”** A presentation in the international workshop “Arctic Youth and Sustainable Futures” on November 9, 2017. Organized by Joan Nymand Larsen and Jón Haukur Ingimundarson, Stefansson Arctic Institute & the University of Akureyri. Funded by the Nordic Council of Ministers’ Arctic Cooperation Programme. Roskilde, Denmark, November 9-10, 2017.

38. **Larsen, Joan Nymand. „Arctic Youth and Sustainable Futures: An Overview and Highlights from the Nordic Countries and Greenland“.** Presentation on October 14<sup>th</sup> 2017 in the session “Arctic Youth and Sustainable Futures: Case Studies and Focus Groups from Across the Arctic” organized by the Stefansson Arctic Institute and the University of Akureyri. 2017 Arctic Circle Assembly. Harpa, Reykjavík, Iceland. October 13-15, 2017.

39. **Larsen, Joan Nymand. “Arctic Youth and Community Sustainability: Youth indicators and their contributions”.** A presentation on September 14<sup>th</sup>, 2017, at the international NSF Arctic-FROST workshop: Community Sustainability in the Arctic: What sustainability theories and practices work and what fail in Arctic Communities. An international workshop held in South Greenland, Qaqortoq, September 12-19, 2017.

40. **Larsen, Joan Nymand. “Arctic Youth perspectives on indicators of human development and sustainable futures: highlights from Greenland and the Nordic Countries”.** A presentation on September 8<sup>th</sup>, 2017, in the international workshop “Arctic Indicators and Scenarios”, Stockholm, Sweden, 7-8 September, 2017. Workshop organized by Annika Nilsson and Joan Nymand Larsen

41. **Larsen, Joan Nymand. „Arctic Youth and Sustainable Futures project: the choices, needs and aspirations of Arctic youth.** “Presentation on June 12<sup>th</sup> 2017 in the session „Arctic Youth and Sustainable Futures“. Session 20.3. Chaired by Jón Haukur Ingimundarson. Ninth International Congress of Arctic Social Sciences (ICASS IX). Organized by the International Arctic Social Sciences Association (IASSA). Umeå University, Sweden. June 8-12, 2017.

42. **Larsen, Joan Nymand. “At skabe en forsknings hub”.** Presentation at an international seminar on research hubs. (Seminar: En internationalt orienteret forskningshub der er til fordel for alle). Departementet for Uddannelse, Kultur, Forskning og Kirke. Government of Greenland. Nuuk, Greenland, May 3, 2017.

43. **Larsen, Joan Nymand. Larsen, Joan Nymand. “Arctic Economies and Sustainabilities”.** Presentation on February 18<sup>th</sup>, 2017, paper session 4c, at the international conference WRSA – Western Regional Science Association. Belmont Book Session II: Sustainability and Development in the Arctic: A Synthesis of Knowledge. Santa Fe, New Mexico, USA. February 15-18, 2017.

- 44. 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
- 45. 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.
- 46. 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.
- 47. 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.
- 48. Larsen, Joan Nymand.** “Climate Change Impacts and Adaptation. Polar Regions and Iceland”. Presented at Meteorological Institute, Iceland. June 4, 2016. Invited.
- 49. 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.
- 50. 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.
- 51. 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.
- 52. 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
- 53. 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.
- 54. 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.
- 55. 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.
- 56. 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.

- 57. 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
- 58. 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.
- 59. 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.
- 60. 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.
- 61. 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.
- 62. 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.
- 63. Larsen, Joan Nymand.** „Economy, Climate, and the Human Face of Arctic Futures“. Side Event at Arctic Frontiers conference, Tromsø, Norway. January 22, 2014.
- 64. 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.
- 65. Larsen, Joan Nymand.** “Arctic Human Development Report – II“, presented at Arctic Energy Summit, Akureyri, Iceland, Oct 8-10, 2013. Invited Talk.
- 66. 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.
- 67. Larsen, Joan Nymand & Schweitzer P.** 2013. Arctic Social Indicators. Presentation at Arctic Council Ministerial meeting, Kiruna, Sweden, May 14/15, 2013. Invited Talk.
- 68. 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.
- 69. 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.
- 70. Larsen, Joan Nymand.** 2013. „Driving Questions in the Arctic Social Sciences“. Arctic Science Summit Week. Krakow, Poland, April 17-19, 2013. Invited Talk.

- 71. 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
- 72. 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.
- 73. 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.
- 74. 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.
- 75. 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.
- 76. 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.
- 77. 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.
- 78. 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.
- 79. 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.
- 80. Larsen, Joan Nymand** and Gail Fondahl. “Arctic Human Development Report –II”, AHDR-II workshop, Copenhagen, Denmark, November 18-19, 2011.
- 81. 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.

- 82. 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.
- 83. 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.
- 84. 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.
- 85. Larsen, Joan Nymand.** “Welcoming Address – IASSA President”, presented in opening session, ICASS VII, June 22, 2011, Akureyri, Iceland.
- 86. 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.
- 87. 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
- 88. Larsen, Joan Nymand.** “Reflections on an IPD”, panelist on plenary panel, Arctic Social Sciences Beyond IPY, ICASS VII, June 25, 2011, Akureyri, Iceland.
- 89. Larsen, Joan Nymand.** “Social Processes in the Polar Regions”, presented at the Joint WMO-Roshydromet workshop on the International Polar Decade (IPD) Initiative. St. Petersburg, Russia, April 14-15, 2011. Invited.
- 90. 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.
- 91. Larsen, Joan Nymand.** “Arctic Social Indicators – phase II” – organizer and presenter. Arctic Social Indicators Workshop. Held in Roskilde, Denmark, November 12-14, 2010.
- 92. 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.
- 93. Larsen, Joan Nymand.** “Arctic Human Development Report – Vol II”. Nordic Council, 62<sup>th</sup> session, November 1, 2010, Reykjavik, Iceland. Invited Talk.
- 94. 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.
- 95. Larsen, Joan Nymand.** Invited participant in Arctic Forum “The Arctic - Territory of Dialogue”. Moscow, Russia, September 22-23, 2010. Organized by Russian Geographical Society.
- 96. 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.
- 97. 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



98. **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.
99. **Larsen, Joan Nymand.** “Implementation of an Arctic Social Indicator Set”. ASI-II implementation workshop, (Chair and Presenter) June 5-6, 2010. Roskilde, Denmark
100. **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.
101. **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.
102. **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.
103. **Larsen, Joan Nymand.** “Social Science Data Management”. Presentation at the international IPY Data Management workshop, Ottawa, Canada, Sept 29-Oct 1, 2009. Invited Talk.
104. **Larsen, Joan Nymand.** “Arctic Social Indicators: Results Phase 1”. Presentation at the international ASI workshop Roskilde, Denmark, November 12-14, 2009.
105. **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.
106. **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.
107. **Larsen, Joan Nymand.** “Samfundsøkonomiske 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.
108. **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.
109. **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.
110. **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.
111. **Larsen, Joan Nymand.** 2008. “Material Well Being in the Arctic”. International Congress of the Arctic Social Sciences, ICASS VI, Nuuk, Greenland, August 21, 2008.
112. **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.

113. **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.
114. **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.
115. **Larsen, Joan Nymand.** 2007. "Arctic Social Indicators". IPY workshop on Political Economy of Northern Regional Development. Skagen, Denmark, November 1-3, 2007.
116. **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.
117. **Larsen, Joan Nymand.** 2007. "Material Well-being in the North". Second international workshop on Arctic Social Indicators in Roskilde, Denmark, June 8-10, 2007.
118. **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.
119. **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.
120. **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.
121. **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.
122. **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.
123. **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.
124. **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.
125. **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.
126. **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.
127. **Larsen, Joan Nymand.** 2005. "Development of Indicators for the Arctic Region". Presentation at International Polar Year seminar, Ilulissat, Greenland, April 27-29, 2005.
128. **Larsen, Joan Nymand.** 2005. "Economic Development in the North: The Greenland Economy". Calotte Academy conference, Inari, Finland, May 26-27, 2005.
129. **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.

130. **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 Norðurslóðir", a conference organized by the Icelandic Foreign Ministry, Reykjavik, Iceland, February 26, 2005.
131. **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.
132. **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.
133. **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.
134. **Larsen, Joan Nymand.** 2004. "Northern Economies." Presentation to Nordic Council of Parliamentarians Committee on Economy and Trade, Akureyri, Iceland, August 13, 2004.
135. **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.
136. **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.
137. **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.
138. **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.
139. **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.
140. **Larsen, Joan Nymand.** 2002. "Trade Dependency and Primary Export-Led Growth in Greenland." Presentation at the Northern Countries Conference, Reykjavik, Iceland. March 16, 2002.
141. **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.