



Ilisimatusarfik Grønlands Universitet University of Greenland

CV for Parnuna Egede Dahl, PhD Fellow

Contact information

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<https://sammivikconsult.dk/>

Born September 3rd, 1980

Education

- 2015 – Joint PhD Fellow, Aalborg University & Ilisimatusarfik/University of Greenland
"Use of Indigenous knowledge in environmental impact assessments of extractive industry activities in Greenland"
- 2016 – 2019 Stay at other research environment: Arctic Research Centre, Aarhus University (Aug 2016 – Aug 2019)
- 2004 – 2010 MSc in Biology with specialty in Biological Oceanography, University of Southern Denmark in Odense
Master thesis: "Food uptake and growth of blue mussels (*Mytilus edulis*) – a combined laboratory and field study"
- 2004 – 2005 Stay abroad: One semester at IFM-GEOMAR (Leibniz Institute of Marine Sciences) in Kiel (Aug 2004 – Feb 2005)
- 2000 – 2004 BA in Biology, University of Southern Denmark in Odense
Bachelor project: "Otolith Element Analysis with Laser Ablation: Determination of the population of the Greenland Halibut *Reinhardtius hippoglossoides*?"

Academic and professional employment

- 2021 – Scientific assistant, Institute at Brown for Environment and Society, Brown University (June 2021 –)
- 2018 – 2019 Scientific assistant, Department of Planning, Aalborg University (Oct 2018 – Jan 2019)
- 2011 – 2015 Advisor on Environmental Issues, Inuit Circumpolar Council – Greenland (Jan 2011 – Feb 2015)
- 2010 Survey leader and scientific assistant, Greenland Institute of Natural Resources
- 2009 Student assistant, Marine Biological Research Centre, University of Southern Denmark in Odense
- 2007 Voluntary student assistant, Danish Shellfish Center (Jun – Sep)
- 2006 – 2010 Student assistant, Greenland Institute of Natural Resources

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- 2005 Instructor at "Hav 2005", Marine Biological Research Centre, University of Southern Denmark in Odense (Oct 2005)
- 2005 Student assistant, IFM-GEOMAR (Leibniz Institute of Marine Sciences) in Kiel (Aug 2005)
- 1997 – 2004 Student assistant, Greenland Institute of Natural Resources

Leave

- 2019 – 2020 Maternity leave (Aug 2019 – Jul 2020)
- 2015 – 2016 Maternity leave (Dec 2015 – Aug 2016)

Self-employment

- 2020 – Sammivik Consult – Consultant on Arctic and Greenlandic issues (Apr 2020 –)
- 2012 – 2015 Niisa Consult – Communication with scientific animations

Scientific focus areas

- Environmental planning: Environmental impact assessment (EIA), extractive industries, public participation, consultation
- Social science: Indigenous Peoples, Indigenous knowledge, traditional knowledge, local knowledge, Inuit, community engagement, Arctic, Greenland

Scientific networks

- Affiliated with the Arctic Oil & Gas Research Centre, Ilisimatusarfik/University of Greenland
- Affiliated with the Danish Centre for Environmental Assessment, Aalborg University
- Member of the AAU Arctic network, Aalborg University
- Former member of the International Association of Impact Assessment (IAIA)
- Former member of the scientific committee for the "North Water Polynya Conference", Aarhus University & Greenland institute of Natural Resources

Teaching

- 2019 Teacher for ICC-Greenland on the course "Arctic Studies: The Age of Globalization (CCG)" on the topic of "Indigenous agency in Arctic Climate and Environmental Policies", CIRCLA, Aalborg University (March 11)
- 2018 Teacher at the PhD course "Videnskabelige kompetencer & arktisk forskning" on the topic of "Formidling via konferencer, posters, sociale medier", PhD School, Ilisimatusarfik (March 12-16)
- 2017 Teacher at the CTII 7th seminar: "Communities and hydrocarbon development in the Arctic - Assessing Impacts and Benefits", DCEA, Aalborg University (May 2)

Relevant scientific publications

- **Parnuna Egede Dahl & Pelle Tejsner (2020).** Chapter 14 – Review and mapping of Indigenous knowledge concepts in the Arctic. In *Routledge Handbook on Arctic Indigenous Peoples* (pp. 233-248). Routledge.

- Naja Dyrendom Graugaard, Anne Merrild Hansen, **Parnuna Egede Dahl** & Rasmus Kløcker Larsen (2020). LOVISA 2019 Workshop report – Local knowledge in environmental and social impact assessment. *AAU Arctic, Danish Center for Environmental Assessment, Department of Planning, Aalborg University*, pp. 1-26. <https://www.arctic.aau.dk/news/news/lovisa-workshop-report--local-knowledge-in-environmental-and-social-impact-assessment.cid468991>
- **Parnuna Petrina Egede Dahl** & Anne Merrild Hansen (2019). Does Indigenous Knowledge occur in and influence impact assessment reports? Exploring consultation remarks in three cases of mining projects in Greenland. In *Arctic Review on Law and Politics*, 10(165), pp. 165-189. <https://doi.org/10.23865/arctic.v10.1344>
- Sanne Vammen Larsen, Anne Merrild Hansen, **Parnuna Egede Dahl** & Alberto Huerta Morales (2019). Guidance Note on Indigenous and Local Community Participation in Environmental Impact Assessment in the European Arctic. *European Investment Bank*, pp. 1-58. <https://www.eib.org/en/publications/guidance-note-on-indegenous-and-local-community>
- Clive Tesar, **Parnuna Egede Dahl** & Claudio Aporta (2019). Picturing Pikialasorsuaq – Ethics and effectiveness of representing Inuit knowledge in an online atlas. *Journal of Ocean Technology* 14(1), pp. 12-22.
- Anne Merrild Hansen, Pelle Tejsner & **Parnuna Egede** (2016). Chapter 7.1 – Traditional Knowledge and Industrial Development – On the potential use of indigenous and local knowledge as a resource to assess competencies in Greenland. In *Perspectives on skills – an anthology on informally acquired skills in Greenland* (pp. 152-166 & Figure 1, p. 10). Greenland Perspective, University of Copenhagen. ISBN: 978-87-87519-84-7

Member of editorial groups

- AMAP (2018). Adaptation Actions for a Changing Arctic: Perspectives from the Baffin Bay/Davis Strait Region (pp. 1-354). Arctic Monitoring and Assessment Programme (AMAP). ISBN 978-82-7971-105-6
- Arctic Council, Sustainable Development Working Group (SDWG) & Arctic Environmental Impact Assessment (EIA) project (2019). Good Practices for Environmental Impact Assessment and Meaningful Engagement in the Arctic – Including Good Practice Recommendations. Arctic Council Secretariat. ISBN: 978-952-361-005-7

Presentations and roles on conferences and meetings

- June 17, 2021: ICASS panellist at the debate on “Practical steps to advance meaningful recognition and inclusion of Indigenous knowledge in the Arctic research” at the conference ”International Congress of Arctic Social Sciences” online. Organized by the International Arctic Social Sciences Association (IASSA).
- April 21, 2021: Presenter on the topic of ”Indigenous knowledge as a resource in environmental impact assessments of extractive industry activities” at the “Baffin Bay Seminar Series” online. Organized by Arctic Science Partnership (ASP).
- September 24-25, 2020: Presenter (keynote speaker) on “Indigenous knowledge as a resource in a scientific context” and session facilitator on the workshop “Methods

and Ethics in Arctic Transformative Research” online. Organized by the Institute for Advanced Sustainability Studies (IASS), Potsdam.

- December 6, 2018: Panellist at the debate on “The Next Generation – Myth busters” at the Polar Research Conference 2018 in Copenhagen, Denmark. Organized by Aalborg University and the University of Copenhagen.
- December 5-7, 2018: Presenter at the seminar “Towards a research agenda for socially responsible green transitions: Meaningful stakeholder engagement, public participation and impact assessment of natural resource exploration and exploitation - comparing Arctic and Global South experiences and identifying synergies for future research” in Copenhagen, Denmark. Organized by Copenhagen Business School.
- April 23-27, 2018: Presenter and member of the editorial group for ICC-Greenland on the Canadian workshop “Canada’s co-management approach to EIA” in Yellowknife, Canada. Organized by the “Arctic EIA Project” in the Arctic Council.
- December 11-12, 2017: Presenter and member of the editorial group for ICC-Greenland on the Nordic workshop “Tomorrow’s Arctic EIA: Nordic possibilities and perspectives to Environmental Impact Assessments in the Arctic” in Rovaniemi, Finland. Organized by the “Arctic EIA Project” in the Arctic Council.
- November 21-23, 2017: Presenter, session moderator and member of the scientific committee for the “North Water Polynya Conference” in Copenhagen, Denmark. Organized by Aarhus University & Greenland Institute of Natural Resources.
- June 19-20, 2017: Presenter and member of the editorial group for ICC-Greenland on the “Arctic EIA kick-off meeting” in Rovaniemi, Finland. Organized by the “Arctic EIA Project” in the Arctic Council.
- May 10, 2017: Interview and panellist on the debate AROS Public ”Nye fortællinger om Grønland” in Aarhus, Denmark. Organized by Livemagasinet.
- April 4, 2017: Presenter on “Impact assessment approaches in Greenland” and panellist on the debate “Impact assessment approaches in Arctic and Nordic regions” at IAIA 17 conference, Montreal, Canada. Organized by the International Association for Impact Assessment (IAIA).
- January 25, 2017: Presenter on “Oprindelige folks viden – Fra miljøvurderinger til iværksætterier” at the debate “Grønlands erhvervspotentiale – overses befolkningen som vækstkatalysator?” in Aarhus, Denmark. Organized by NUKIGA.
- October 17, 2015: Presenter (keynote speaker) on “Can crowdsourcing & hacktivation tools be used to engage traditional knowledge holders for innovation purposes?” at the breakout session “Traditional Knowledge-based Innovation in the Age of Climate Change” at the Arctic Circle 2015 in Reykjavik, Iceland. Organized by the UK Science & Innovation Network and The Arctic Institute.
- June 1-2, 2015: Presenter at ”Nordic Dialogue Workshop on Indigenous and Local Knowledge in a Future Nordic IPBES Assessment” in Uppsala, Sverige. Organized by The Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES).
- May 1, 2015: Presenter at the “Canada-EU Arctic Dialogue: Resource Development and Governance” symposium in Edmonton, Canada. Organized by the European Union Centre of Excellence (EUCE) and Canadian Circumpolar Institute (CCI).

Current and past research grants

- 2019 Project "Local Knowledge in Environmental and Social Impact Assessment",
Nordic Council of Ministers, 350,000 DKK, scientific assistant
- 2015 – 2017 Ph.D. project, ICC-Greenland (750,476 DKK + 252,000 DKK) &
Ilisimatusarfik – University of Greenland (750,476 DKK) & Aalborg University
(750,476 DKK), fundraiser and Ph.D. fellow

Supervision of students, postdocs etc.

- Internal censor for a student on the 9th semester on EMSS3 MSc3 - Project "Professional Development" (January 24, 2019)