

## CURRICULUM VITAE

# JAVIER L. ARNAUT

University of Greenland / Ilisimatusarfik, Nuuk, Greenland  
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## EDUCATION

- 2017 **Ph.D. in Economics**, University of Groningen, The Netherlands  
Committee (2016): E. Frankema; L. Prados de la Escosura; P. Elhorst; H. J. de Jong.
- 2008 **M.Sc. in Economics**, Universidad Autónoma Metropolitana.
- 2004 **B.A. in Economics**, University of Baja California (Universidad Autónoma de Baja California).

## OTHER EDUCATION

- 2019 **Dip.Ed. (Pædagogikum - Diploma of Education)** Lecturer Training Programme (2018/19), Syddansk Universitet (University of Southern Denmark).
- 2012 **Doctoral diploma** for training in social and economic history. *N.W. Posthumus Instituut*, Leiden, The Netherlands.

## EMPLOYMENT

- 2021- **Associate Professor**, University of Greenland - Ilisimatusarfik, Nuuk, Greenland.
- 2021- **Guest Researcher**, Department of Social Sciences and Business, Roskilde University, Denmark
- 2017-2021 **Assistant Professor**, University of Greenland - Ilisimatusarfik, Nuuk, Greenland.
- 2015-2017 **Researcher**, International Centre for Research and Analysis (ICRA), Warsaw, Poland.
- 2010-2014 **Ph.D. student & teaching fellow**, Department of Economics, Econometrics, and Finance, Faculty of Economics and Business, University of Groningen, The Netherlands.
- 2008-2009 **Head of Unit** (Department) of International Policy & Cooperation in Science and Technology, Ministry of Science and Technology of Mexico.
- 2007-2008 **Consultant**, Organization of American States (OAS). Mexico - United States.
- 2007-2007 **Transfer pricing analyst**, *KPMG* Tax, Audit & Legal Services. Mexico City, Mexico.

## PEER-REVIEWED PUBLICATIONS

- Arnaud, J.L. (2022). The Importance of Uranium Prices and Structural Shocks: Some Implications for Greenland. *Energy Policy* (Accepted, forthcoming).
- Arnaud, J.L. (2022). Kan vi forudsige fremtiden for arktisk mineralminedrift? En primer til statistisk prognose ved hjælp af Grønlands mineral varer. In: Hovgaard, G. & Arnfjord, S.(eds.) **Samfundsvidenskabelig praksis – Arktiske perspektiver**.
- Arnaud, J.L. and Lidman, J. (2021). "Environmental Sustainability and Economic Growth in Greenland: Testing the Environmental Kuznets Curve". *Sustainability* 13, no. 3: 1228. <https://doi.org/10.3390/su13031228>
- Arnaud, J.L. (2021). The Political Economy of Greenland: From Colonialism to a Mixed Economy. In: L. Høgedal (Ed.), **Greenland's Economy and Labour Markets**. Routledge: London, U.K. <https://www.routledge.com/Greenlands-Economy-and-Labour-Markets/Hogedahl/p/book/9780367516192>
- Arnaud, J.L. (2020). Did structural change account for productivity growth within manufacturing during the import substitution era? A historical appraisal of Mexico, Argentina, and Brazil. *The Journal of International Trade and Economic Development*, pp. 1-35. <https://doi.org/10.1080/09638199.2017.1389975>
- Arnaud, J.L. (2018). Mexican Real Wages Before the Revolution: A Reappraisal. *Iberoamericana – Nordic Journal of Latin American and Caribbean Studies*, 47(1), pp.45–62. <http://doi.org/10.16993/iberoamericana.421>

Arnaut, J.L. (2017). Was colonialism fiscally sustainable? An empirical examination of the colonial finances of Spanish America. *Documentos de Trabajo of Spanish Association of Economic History* – 2017-03).

Arnaut, J.L. (2015). "The Redemption of the Washington Consensus in Latin America". *Historisch Tijdschrift*, 46(199). <https://rjh.ub.rug.nl/groniek/article/viewFile/19516/16994>

## WORKING PAPERS

*Navigating towards a sustainable Arctic: Adaptation and constraints in Greenland's fishing industry* (with R. Østergaard)

*Catching up in the Arctic: Pathways for knowledge transfer in Greenland*. Paper presented at the Arctic Circle Assembly 2019, Reykjavik, Iceland.

*Historical sources and coloniality of power and gender in Greenland: new data and persistent problems*. Paper presented NORA Conference 2019, Reykjavik, Iceland, and at the Inuit Studies Conference, Montreal, Canada.

*Unfreezing colonial accounts: New evidence on social mobility in nineteenth-century Greenland*. World Economic History Congress, Massachusetts Institute of Technology, Boston, USA. (With T. Kùitse).

## OTHER PUBLISHED WORK

Arnaut, J.L. (2017). Explorations in Latin American Economic History. Doctoral dissertation. University of Groningen Press. Groningen, The Netherlands.

## IN PROGRESS

"Indigenous catch-up? Social capabilities, economic growth, and traditional knowledge in Greenland" with Ivar Jonsson (2021). **Abstract.** Economic catch up implies a process where a country is on the path of reaching similar levels of economic development of a group of leading high-income countries, sectors, or industries. However, to be on that process it is usually required to possess or build the elements to take advantage of the growth potential or the so-called social capabilities to catch up. Abramowitz (1986) famously argued that "a country's potential for rapid growth is strong not when it is backward without qualification, but rather when it is technologically backward but socially advanced". This paper employs the social capabilities framework incorporating the factor of local traditional knowledge to build indigenous innovation systems. Against the idea of transplanting successful policies and institutions from its former colonizer, Denmark, the paper proposes an alternative typology of economic catch up based on sustainable development rooted in the traditional indigenous knowledge and the development of the social enterprise sector as key factors for promoting local entrepreneurship and financial self-sufficiency. The typology also seeks economic alternatives to overcome the structural factors that have generated barriers for economic diversification such as the lack of scale economies and the legacy of colonial institutions.

## FUNDING

- 2021 European Commission Erasmus+ KA1 project: ValueNature: *Give value to Nature* (co-applicant).  
Granted in total: €264.000
- 2018 Departmental Funding (Institute of Social Science, Economics & Journalism;  
*Ilisimatusarfik*) Granted: DKK 60.000
- 2012 National Council of Science and Technology of Mexico, Graduate grant. €20.000
- 2010 Scholarship Erasmus Mundus External Cooperation Window, *European Commission* (€35.000)

## PROFESSIONAL SERVICE

Group reviewer IPCC (Intergovernmental Panel on Climate Change) 2020-2021 for The Sixth Assessment Report.  
Guest Editor for *Island Studies Journal* (2019).

Refereeing for: *Energy Policy; Sustainability; Island Studies Journal; Nordic Journal of Latin American Studies and Caribbean; Journal of Iberian and Latin American Economic History; America Latina en la Historia Económica.*

## COURSES TAUGHT

- 2020-current Economic Development in the Arctic (5 ECTS) - University of Greenland
- 2020-current Økonomi (5 ECTS) - Introductory course for students of social science - University of Greenland
- 2019-current Business strategy (5 ECTS) – University of Greenland

2018-current	Macroeconomics (10 ECTs) – University of Greenland teaching shared with Joan Nymand Larsen
2017-current	Microeconomics (10 ECTs) - University of Greenland
Spring/2018	Governance and business ethics (5 ECTs) - University of Greenland
Winter/2017	Economic growth & development (5 ECTs) - University of Greenland
2011-2013	Statistics I (BSc in Economics - University of Groningen, The Netherlands)
2011-2013	Microeconomics I (BSc in International Business - University of Groningen, The Netherlands)

## SUPERVISION

Master students: Ayoe Kristiansen (2021) “The mining industry in Southern Greenland”; Inger Elisa Jensen (2020), “Labor Markets in Post-Colonial Greenland”.

## INVITED CONFERENCES & PRESENTATIONS (SINCE 2012)

2021	Arctic Circle Assembly, 2021 Reykjavik, Iceland. “Knowledge transfer, cooperation and sustainability”.
2021	Online presentation at the conference “The Role of Universities in Addressing Societal Challenges and Fostering Democracy”, organized by the University of Akureyri, Iceland, March 2021.
2020	Guest lecture, University of Tennessee, United States, “Climate change and human response”.
2019	Arctic Circle Assembly, 2019 Reykjavik, Iceland.
2019	Inuit Studies Conference, Montreal, Canada.
2019	NORA Conference 2019, Reykjavik, Iceland.
2018	Arctic Circle Assembly 2018, Reykjavik, Iceland.
2018	World Economic History Congress, Massachusetts Institute of Technology (MIT), Boston, U.S.A.
2017	Public lecture, University of Greenland, Nuuk, Greenland.
2014	Centre for Latin American Studies, University of Warsaw, Poland.
2013	New Economic Historians of Latin America. London School of Economics and Political Science, U.K.
2013	Economic History Society Annual Conference (EHS), University of York, U.K.
2012	New institutional economics and divergence in the developing world. Lund University, Sweden.
2012	Economics seminar presentation, Nuffield College, University of Oxford, U.K.
2012	Posthumus Instituut, Annual Conference, Amsterdam, The Netherlands.
2012	Economics seminar presentation, University of Gothenburg, Sweden.

## PRESENCE IN THE MEDIA

“Greenland election could see halt to rare-earth mining” *EuObserver*: <https://euobserver.com/world/151487>

“Rare earths mining is taking center stage in Greenland’s snap election” March 2021 (mentioned by Quartz & Yahoo Finance). <https://qz.com/1988240/rare-earths-mining-takes-center-stage-in-greenland-elections/>

“Expert: Mining project for billions could be Greenland's first, serious step towards secession” March 2021 (covered in Danish by DR - Danish Broadcasting Corporation). <https://www.dr.dk/nyheder/politik/ekspert-mineprojekt-milliarder-kan-blive-groenlands-foerste-serioese-skridt-mod>

“Groenlandia: el precio de la independencia – Greenland: The price of Independence” March 2021 (mentioned by Spanish newspaper La Vanguardia). <https://www.lavanguardia.com/internacional/20210404/6626050/groenlandia-vacimiento-mina-china-estados-unidos-dinamarca-independencia.html>

“Block grants from Denmark could be reduced with the mining project at Kuannersuit” February 2021 (mentioned by the Greenlandic newspaper KNR, available in Danish). <https://knr.gl/da/nyheder/bloktilskud-fra-danmark-s%C3%A6nkes-med-mineprojekt-ved-kuannersuit>

“The COVID-19 crisis could push down important fish prices” April 2020 (mentioned by the Greenlandic newspaper KNR, available in Danish). <https://knr.gl/da/nyheder/coronakrisen-kan-presse-de-vigtige-fiskepriser-ned>

Labor markets bottlenecks in Nuuk, Greenland (covered by local newspaper Sermitsiaq December 2018). Available only in Greenlandic: <https://drive.google.com/file/d/1fXPIrNbQA6vcW4IDqJSOBNk00Ia0X-TJ/view?usp=sharing>

## OTHER ACTIVITIES

2016-2017	Online corporate business trainer (Advanced Corporate Training™), Warsaw, Poland
2015-2017	Fundraiser, International Centre for Research and Analysis (Fundacja ICRA), Warsaw, Poland

## **SOFTWARE**

Proficiency in STATA, E-Views, SPSS, GRETL, Basic knowledge of *R*

## **ACADEMIC REFERENCES**

Dr. Herman J. de Jong  
Professor of Economic History  
Faculty of Economics & Business  
University of Groningen, The Netherlands  
[h.j.de.jong@rug.nl](mailto:h.j.de.jong@rug.nl)

Dr. Joan Nymand Larsen  
Professor and Senior Scientist  
Stefansson Arctic Institute  
University of Akureyri, Iceland  
Phone: +354 460 8984  
E-mail: [jnl@unak.is](mailto:jnl@unak.is)

Dr. Maria Ackrén  
Associate Professor  
University of Greenland  
Institute of Social Science,  
Economics, & Journalism  
Phone: +299 38 56 63  
E-mail: [maac@uni.gl](mailto:maac@uni.gl)

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