

# Hunter Tighe Snyder, PhD

Research Scientist  
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## PERSONAL

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**Date of birth:** 3rd May, 1990  
**Place of birth:** Worms, Germany  
**Citizenship:** US American

## EDUCATION

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- **Dartmouth College** Hanover, NH, USA  
*PhD, Ecology, Evolution, Ecosystems, and Society* 08/2016 – 09/2021  
*Achieving Compliance in Environmental Governance: Lessons from Greenland's Fisheries*  
Advisor: Christopher Sneddon  
Committee Members: Michael Cox, Richard Howarth, Bonnie McCay, and Ross Virginia
- **Fisheries and Marine Institute, Memorial University** St. John's, NL, CAN  
*MMS, Fisheries Resource Management* 01/2016 – 12/2017
- **University of Oxford** Oxford, Oxfordshire, UK  
*MSc, Anthropology* 10/2013 – 09/2014
- **University of Pennsylvania** Philadelphia, PA USA  
*Non-Degree Studies, Anthropology* 01/2012 – 06/2012
- **Drexel University** Philadelphia, PA USA  
*BSc, Film and Video (cum laude)* 08/2008 – 01/2012

## PUBLISHED, FORTHCOMING, OR ACCEPTED

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1. *Under Review* **Snyder, H**, Stone, Simon, 2023. "Are Greenlands Inshore Halibut Fishers Ready for Individual Transferable Quotas?" *Marine Policy*.
2. Smith, Simon-Funge; Basurto, Xavier; Gutierrez, Nicholas L.; **Snyder, H**, K Soejima, 2023. "The challenge of defining small-scale fisheries: determining scale of operation by identifying general fisheries characteristics" *Illuminating Hidden Harvests The contributions of small-scale fisheries to sustainable development*. FAO. Rome. 10.4060/cc4576en. Click [here](#) to access.
3. S Harper, D Kleiber, S Appiah, M Atkins, K Bradford, A Choudhury, P.J Cohen, S de la Puente, M de la Torre- Castro, A Duffy-Tumas, K Fakoya, A Fent, S Frcklin, N Gopal, C Gough, M Gustavsson, H.M Hapke, L Hellebrandt, A.J Ferrer, J.L Johnson, K Kusakabe, S Lawless, G Macho, S Mangubhai, C Manyungwa-Pasani, C McDougall, E Ojea, A Oloko, C Pedroza, T Randrianjafimanana, R Rasoloniriana, L Robson, C Romeo, D Salgueiro-Otero, **Snyder, H**, K Soejima, 2023. "Towards gender inclusivity and equality in small-scale fisheries" *Illuminating Hidden Harvests The contributions of small-scale fisheries to sustainable development*. FAO. Rome. 10.4060/cc4576en. Click [here](#) to access.
4. Pantaleo, Alyssa, Albert, Mary, **Snyder, H.**, Doig, Stephen, Oshimia, Toku, Hagelqvist, Niels Erik, 2022. "Modeling a Sustainable Energy Transition in Northern Greenland" *Sustainable Energy Technologies and Assessments* . SETA-D-22-02352. Click [here](#) to access.
5. **Snyder, H.**, Oyanedel, Rodrigo, Sneddon, Christopher, Scheld, Andrew, Zwart, Eleanor, 2022. "Attitudes and behaviors for understanding compliance in Greenlands Atlantic salmon (*Salmo salar*) fishery" *Conservation Science and Practice*. e12775. Click [here](#) to access.

6. **Snyder, H.**, Cox, Michael E., Bork Hansen, Signe, Connors, Christopher, Eckstein, Sonia, 2021. “Deterrents and nudges improve compliance in Greenlands Atlantic salmon (*Salmo salar*) fishery.” *ICES Journal of Marine Sciences*. Click [here](#) to access.
7. Hickey, Gordon, **Snyder, H.**, R deVries, Jasper, Temby, Owen, 2021. “On inter-organizational trust, control and risk in transboundary fisheries governance” *Marine Policy*. 134. Click [here](#) to access.
8. **Snyder, H.**, E Cox, Michael, Bork Hansen, Signe, Connors, Christopher, Eckstein, Sonia, 2021. “Deterrents and nudges improve compliance in Greenland’s Atlantic salmon (*Salmo salar*) fishery” *ICES Journal of Marine Science*. fsab159. Click [here](#) to access.
9. **Snyder, H.**, E Cox, Michael, Bork Hansen, Signe, Connors, Christopher, Eckstein, Sonia, 2021. “Deterrents and nudges improve compliance in Greenland’s Atlantic salmon (*Salmo salar*) fishery” *ICES Journal of Marine Science*. fsab159. Click [here](#) to access.
10. **Snyder, H.**, Erbaugh, J.T., 2020. “Fishery observers address arctic fishery discards” *Environmental Research Letters*. Volume 15 0940c4. Click [here](#) to access.
11. **Snyder, H.**, Lund Olsen, Natuk, Song, Andrew, 2020. “How cybernetics explains institutional failure: A case of Greenland’s open-air fish markets” In *Marine Policy*. Volume 117 (2020) 103882. Click [here](#) to access.
12. **Snyder, H.**, 2020. “Atlantic Cod (*Gadus morhua*) Value Shifts and Crashes at Greenland.” In *Arctic Crashes*. Smithsonian Institution Scholarly Press.
13. **Snyder, H.**, 2017. “Fishery and Aquaculture Country Profiles. Greenland.” Country Profile Fact Sheets. In: *FAO Fisheries and Aquaculture Department* [Online]. Rome. Click [here](#) to access.
14. Kleiber, D., Frangoudes, K., **Snyder, H.**, Choudhury A., Cole, S.M., Soejima, K., Pita, C., Santos, A., McDougall, C., Petrics H., Porter, M., 2017. “Promoting Gender Equity and Equality Through the Small-Scale Fisheries Guidelines: Experiences from Multiple Case Studies.” In *The Small-Scale Fisheries Guidelines: Global Implementation*. Springer International Publishing, pp. 737–759. Click [here](#) to access.
15. **Snyder, H.**, Jacobsen, R.B., Delaney, A., 2017. “Pernicious Harmony: Greenland and the Small- Scale Fisheries Guidelines.” In *The Small-Scale Fisheries Guidelines: Global Implementation*. Springer International Publishing, pp. 95–114. Click [here](#) to access.
16. **Snyder, H.**, 2017. “The Nonhuman Turn ed. by Richard Grusin.” *Technology and Culture*, 58(1). pp. 292–293. Click [here](#) to access.
17. Poppel, B., Fgteborg, M., Siegstadand, M. O., **Snyder, H.**, 2017. “The Arctic as a “hotspot” for natural resource extraction and global warming.” In I. Aslaksen, ed. *The Economy of the North 2015*. Statistics Norway, pp. 129–135. Click [here](#) to access.
18. Holen, D., Gerkey, D., Hydahl, E., Natcher, D., Reinhardt Nielsen, M., Poppel, B., Inge Severeide, P., **Snyder, H.**, Stapleton, M., Turi, E.I., Aslaksen, I. Graubk Andresen, J., Dallmann, W., Hendriksen, K., Herz, O., Pedersen, P.L., Meilby, H., and Smith, C., 2017. “Interdependency of subsistence and market economies in the Arctic.” In I. Aslaksen, ed. *The Economy of the North 2015*. Statistics Norway, pp. 129–135. Click [here](#) to access.
19. **Snyder, H.**, 2016. “Casting and Hauling in Nuup Kangerlua, Greenland: Sensory Ethnography for a Study of Inuit Livelihoods and the Body.” In *Journal of the Anthropological Society of Oxford* [Online]. 8(3), pp. 285–329. Click [here](#) to access.
20. **Snyder, H.**, 2015. “American Ethnographic Film and Personal Documentary: The Cambridge Turn by Scott MacDonald.Berkeley: University of California Press, 2013.” In *Visual Anthropology Review*, 31(2), pp. 208–213. Click [here](#) to access.

21. **Snyder, H.**, 2014. "On Visual Technology, Media Archives, and Anthropological Curiosity: An Interview with Alan Macfarlane, Life Fellow of King's College, University of Cambridge." In *American Anthropologist*, 116(4), pp.850–858. Click [here](#) to access.

22. **Snyder, H.**, 2013. "Leviathan A film by Lucien Castaing-Taylor and V erena Paravel, 2012, 87 minutes, DCP, 1.85: 1, Dolby 5.1. Distributed by The Cinema Guild, Inc., 115 West 30th Street, Suite 800, New York, NY 100014061, <http://www.cinemaguild.com>. In *Visual Anthropology Review*, 29(2), pp.176179. Click [here](#) to access.

## AWARDS, GRANTS & FELLOWSHIPS

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2023

**Global Matters: Arctic. Institute of Arctic Studies. The John Sloan Dickey Center for International Understanding** (*as Co-Lead*). (\$215,000)

2021

Irving Institute for Energy and Society Research Grant (\$1,000)

2020

**NSF Doctoral Dissertation Research Improvement Grant** (*as Co-PI*). (\$49,988)

2019

National Science Foundation NNA Track 1 Standard Grant (Part-of). (\$2,616,817)

Irving Institute for Energy and Society Start-Up Grant (Part-of). (\$52,000)

Neukom Institute Conference Travel Grant (\$3,000)

2018

**National Geographic Society Early Career Grant.** (\$10,000)

National Science Foundation Arctic Data Center Data Science Workshop. NCEAS. (\$1,600)

National Science Foundation JSEP Graduate Fellowship. Dartmouth College. (\$34,000)

Neukom Institute for Computational Science Travel Grant. Dartmouth College. (\$1,000)

Arctic Frontiers PhD Workshop Grant. ARCTOS Network. (\$650)

Dartmouth Graduate Student Council Student Support Fund. Dartmouth College. (\$200)

Cramer Research Fund. Dartmouth College. (\$2,000)

2017

National Science Foundation JSEP Graduate Fellowship. Dartmouth College. (\$34,000)

Cramer Research Fund. Dartmouth College. (\$2,000)

2016

McCulloch Environmental Change Fellowship. Dartmouth College. (\$5,000)

Dartmouth Graduate Fellowship. Dartmouth College. (\$30,000)

ARCTIC Frost Early Career Fellowship. National Science Foundation. (\$2,500)

Cramer Research Fund. Dartmouth College. (\$2,000)

Marine Stewardship Council Scholarship Research Program Award. (\$5,260)

2015

**Graduate Officer Award (Full Scholarship).** Marine Institute, Memorial University. (\$18,636)

**National Geographic Society Young Explorer Grant.** (\$5,950)

American Anthropological Association Photography Contest Winner.

2014

**Fulbright Research Fellowship** (Greenland). Danmark-Amerika Fondet. (\$21,000)

ASF Fellowship. American-Scandinavian Foundation. (\$14,500)

**NSF Early-Concept Grant for Exploratory Research (EAGER).** (\$16,235)

AINA Grant-in-Aid. Arctic Institute of North America. (\$1,000)

St. Hugh's College Travel Grant. University of Oxford. (\$711)

2013

Arctic Frontiers Young Researcher Travel Grant (Declined).  
King's College Cambridge Rivers Scholarship. King's College, University of Cambridge. (\$1,411)  
Annenberg School for Communication Independent Research Grant. University of Pennsylvania. (\$4,000)  
Flaherty Film Seminar Fellowship. LEF Foundation. (\$2,000)

2008-2012

Best Co-Op Photograph Contest, 3rd Place, Drexel University. (\$50)  
**Dean's Scholarship.** Drexel University. (\$152,000)  
Alumni Grant Scholarship, Drexel University. (\$4,000)

## TEACHING AND MENTORING

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*as Co-Instructor*

**Conservation of Biodiversity**, Environmental Studies Department, Dartmouth College 2022

*as Advisor (8 hrs/wk)*

**Bachelor Student Thesis Advisor**, 1 Student, University of Greenland 2019

**Undergraduate Research Advisor**, 4 Students, Dartmouth College 2019 - 2021

*as Teaching Assistant*

**Introduction to Environmental Science**, Dartmouth College 2019, 2020

**Political Ecology** Dartmouth College 2019

**Biostatistics**, Dartmouth College 2016, 2019

**Introduction to Ecology**, Dartmouth College 2018

**Conservation of Biodiversity**, Dartmouth College 2017

*as JSEP Fellow*

**JSEP Graduate Instructor**, JSEP Program 2017-2018

## LANGUAGE COMPETENCE

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Danish: CEFR C1 Advanced

Greenlandic: CEFR A2 Waystage

German: CEFR A2 Upper Elementary

Spanish: CEFR A2 Upper Elementary

## ACADEMIC SERVICE AND AFFILIATIONS

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- Senior Fellow, Institute of Arctic Studies 2022 - present  
Dickey Center for International Understanding, Dartmouth College
- Member, Working Group on North Atlantic Salmon (WGNAS) 2019 - present  
International Council for the Exploration of the Sea
- Member, Working Group Strategic Initiative on the Human Dimension 2019 - present  
International Council for the Exploration of the Sea
- Council Member, Council on the Libraries 2017- 2022  
Dartmouth College Library
- EEES PhD Program Graduate Representative, Graduate Student Council 2017-2018  
Dartmouth College
- Member, The International Institute of Fisheries Economics & Trade (IIFET) 04/2017 – present
- Member, Too Big To Ignore, Global Partnership for Small-Scale Fisheries Research (TBTI) 06/2015 – 01/2018

- Member, Hunters and Fishers Household Economies Working Group  
University of Greenland and University of Copenhagen 07/2015 – 01/2018
- Research Fellow, Arctic Studies Center, Smithsonian Institution 2013-15

## RESEARCH EXPERIENCE

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- Greenland** 2014- present
1. **Research Scientist** Qaanaaq, GRL  
Research Scientist on NSF NNA Track 1 Grant 02/2023 – present
- (a) **Postdoctoral Research Fellow (Fisheries, Energy Policy, and Planning)** Qaanaaq, GRL  
Research Associate B on NSF NNA Track 1 Grant 09/2021 – 01/2023
- (b) **Doctoral Research** Nuuk, GRL  
Dartmouth Fellow 09/2016 – present  
*How Does Greenland's Fishery Observer Program Affect Discarding Behavior?*  
*Institutional Legitimacy and Catch Shares Programs in Greenland's Halibut Fishery*  
*Compliance and Legitimacy in Greenland's Atlantic Salmon Fishery*
- (c) **Statistisk Sentralbyrå, Norge (SSB)** Qeqertarsuatsiaat, GRL  
Project Leader, Economies of the North III (ECONOR III) 08/2015 – 11/2015  
*Survey of Living Conditions in the Arctic (SLiCA) Reassessment*
- (d) **National Geographic Society** Nuuk, GRL  
Young Explorer 05/2015 – 08/2015  
*Small-Scale Fisheries Guidelines Survey in Qeqertarsuatsiaat*
- (e) **The Fulbright Program** Nuuk, GRL  
Fulbright Research Fellow 10/2014 – 05/2015  
*Unintended consequences of viral and bacterial contamination of Iceland scallops (Chlamydomonas islandica) in waters at Greenland*
- (f) **National Science Foundation, Arctic Social Sciences Program** Nuuk, GRL  
Early-concept Grantee for Exploratory Research 03/2014 – 09/2014  
*Visions of Adaptation: Indigenous Video Production in a Transforming Greenland*

- Global** 2015- 2022
- (a) **Food and Agriculture Organization of the United Nations** International  
International Consultant 2015 – 2022  
*Carbon Footprint of Global Small-Scale Fisheries*  
*Illuminating Hidden Harvests Project*  
*EX-ACT Carbon Balance Tool, Expert on Greenhouse Gas Emissions from Global Fishing Activity*

## PROFESSIONAL EXPERIENCE

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- **Dartmouth College** Hanover, NH  
*Senior Fellow, Institute of Arctic Studies, Dickey Center for International Understanding* 08/2022 – present
- **Dartmouth College** Hanover, NH  
*Postdoctoral Fellow (Fisheries, Energy Policy, and Planning), Thayer School of Engineering* 09/2021 – 09/2024
- **Food and Agriculture Organization of the United Nations** International  
*Consultant, Agrifood Economics Division* 09/2021 – 01/2022
- **Food and Agriculture Organization of the United Nations** International  
*Consultant, Small-Scale Fisheries Characterization, Illuminating Hidden Harvests Project* 02/2021 – 06/2021
- **Food and Agriculture Organization of the United Nations** International  
*Consultant, Carbon Footprint of Global Small-Scale Fisheries, Illuminating Hidden Harvests Project* 11/2019 – 02/2021

- **Food and Agriculture Organization of the United Nations** International  
*Consultant, Greenland Country Case Study Author, Illuminating Hidden Harvests Project* 02/2019 – 07/2019
- **National Geographic Expeditions** International  
*Cultural Specialist and Naturalist, Alaska, Greenland, Iceland, and Canadian Arctic* 07/2015 – 08/2019
- **Food and Agriculture Organization of the United Nations** International  
*Consultant, Division of Fishery Statistics and Information (FIPS)* 10/2015 – 06/2016
- **Harvard Business School, Harvard University** Boston, MA, USA  
*Research Associate, Negotiation, Organizations and Markets Unit (NOM)* 11/2015 – 07/2016
- **Inuit Circumpolar Council - Alaska (ICC-Alaska)** International  
*Consultant* 09/2015 – 11/2015

## CERTIFICATIONS

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- United Nations Department of Safety and Security BSAFE Training 11/2018  
Reference ID: 2449341
- SAFE - Lessons in Professional Conduct at Field Sites 10/2018  
Dartmouth Center for the Advancement of Learning
- CITI Human Research Curriculum Group 2: Social/Behavioral Research 04/2018  
Stage 1 – Basic Course 1  
Reference ID: 26667832
- United Nations Department of Safety and Security Basic Training in the Field II 09/2015  
Reference ID: mDQ9hpcE1X
- CITI Conflicts of Interest (Smithsonian Institution) Initiative 06/2014  
Reference ID: 13252908
- CITI Social and Behavioral Responsible Conduct of Research 06/2014  
Reference ID: 13261076
- Protecting Human Research Participants, The National Institutes of Health (NIH) 03/2014  
Office of Extramural Research Certification Number: 1434434