

JENNY WEITZMAN

EDUCATION

- May 2017 – Present **Interdisciplinary PhD**, Marine Affairs Program, Dalhousie University
Specializations: aquaculture, marine spatial planning, seafood sustainability
Thesis: Developing an integrated framework for Atlantic salmon (*Salmo salar*) carrying capacity in Atlantic Canada
Supervisor(s): Dr. Ramón Filgueira, Dr. Jon Grant
- Sept 2015 - Dec 2016 **MMM (Master of Marine Management)**, Dalhousie University
Specializations: fisheries and natural resource management, aquaculture, ocean and environmental policy and Environmental Assessment
Thesis: Assessing the potential of ecolabels to improve social acceptance within Nova Scotia's finfish aquaculture industry: A stakeholder approach
Supervisor: Dr. Megan Bailey
- Sept 2009 - Dec 2014 **BSc. Hons Co-op (Marine Biology and Oceanography)**, Dalhousie University
Specializations: marine mammal ecology, marine fish biology, biological oceanography, fisheries oceanography
Thesis: Factors contributing to and consequences of site fidelity of grey seals on Sable Island, Nova Scotia
Supervisor: Dr. Don Bowen

AWARDS AND GRANTS

- 2018 Izaak Walton Killam Predoctoral Scholarship
- 2018 NSERC Postgraduate Doctoral Scholarship
- 2018 Aquaculture Canada Student Scholarship
- 2017, 2018 Best Student Presentation Award, Aquaculture Association of Canada Conference
- 2017 Nova Scotia Graduate Scholarship (NSGS), Dalhousie University
- 2016 Marine Affairs Millennium Prize in Marine Policy, Dalhousie University
- 2015 Alexander Graham Bell Canada Graduate Scholarship, NSERC
- 2015 Douglas M. Johnson MASC Scholarship, Dalhousie University

WORK EXPERIENCE

- Sept – Dec 2018 **Teaching Assistant** (ENVS 1100 Foundations of Environmental Science), Environmental Science, Dalhousie University
- Sept – Dec 2017, 2018 **Teaching Assistant** (OCEA 4401 Marine Management I), Department of Oceanography, Dalhousie University
- June – Dec 2017 **Consultant/Lecturer**, SustainAqua and Aquaculture Association of Nova Scotia, (Halifax, Nova Scotia)
- May – Aug 2016 **Outreach Assistant**, Aquaculture Association of Nova Scotia (Halifax, Nova Scotia)
- Sept – Dec 2014, 2015 **Teaching Assistant** (MARI 3074 Principles of Marine Animal Physiology), Department of Biology, Dalhousie University

May – Aug 2015	Research Assistant , Population Ecology Division, Department of Fisheries and Oceans (DFO), Bedford Institute of Oceanography (Halifax, Nova Scotia)
Sept 2013 – 2014	Laboratory Assistant , Department of Oceanography, Dalhousie University
Jan – May 2013	Research Assistant , Geological Survey of Canada, Natural Resources Canada, Bedford Institute of Oceanography (Halifax, Nova Scotia)
May – Aug 2012	Animal Care Technician , Carleton Animal Care Facility, Dalhousie University

VOLUNTEER EXPERIENCE

Sept 2018 -	Public Scholar , Interdisciplinary PhD Program, Dalhousie University
Sept 2018 -	Council of Emerging Leaders in Aquaculture (CELA) , Canadian Aquaculture Industry Alliance
Dec 2015 – Oct 2016	Event’s Planning Member (Catering Lead), Sustainable Oceans Conference Planning Committee, Dalhousie University

PEER-REVIEWED PUBLICATIONS

- Weitzman, J.,** & Bailey, M. (submitted). Communicating the aquaculture controversy: public discourse on finfish aquaculture in Canada. *Aquaculture*.
- Weitzman, J.** (2019). Applying the ecosystem services concept to aquaculture: A review of approaches, definitions, and uses. *Ecosystem Services* 35: 194-206. <https://doi.org/10.1016/j.ecoser.2018.12.009>
- Weitzman, J.,** & Bailey, M. (2018). Perceptions of aquaculture ecolabels: A multi-stakeholder approach in Nova Scotia, Canada. *Marine Policy* 87: 12-22. <https://doi.org/10.1016/j.marpol.2017.09.037>
- Weitzman, J.,** Steeves, L., Bradford, J., & Filgueira, R. (October 2018). Ecological effects of aquaculture. In Sheppard, C (Ed.), *World Seas: An Environmental Evaluation, Vol III: Ecological Issues and Environmental Impacts*. Elsevier.
- Weitzman, J.,** den Heyer, N., & Bowen, D. (2017). Factors influencing and consequences of breeding dispersal and habitat choice in female grey seals (*Halichoerus grypus*) on Sable Island, Nova Scotia. *Oecologia* 183(2): 367-378. doi: 10.1007/s00442-016-3764-5

NON-PEER-REVIEWED PUBLICATIONS

- Weitzman, J.,** Ledger, S., Stacey, C.D., Strathdee, G., Piper, D.J.W., Jarrett, K.A., Higgins, J. (2014). Logs of short push cores, deep-water margin of Flemish Cap and the eastern Grand Banks of Newfoundland. Geological Survey of Canada, Open File 7148; 389 pages, doi:10.4095/293871.

PRESENTATIONS

- May 29, 2018 “Exploring the public discourse on net-pen aquaculture within the Canadian media”. Presented at Aquaculture Association of Canada Conference 2018, Quebec City, Quebec.
- January 25, 2018 “Operationalizing the ecosystem approach to aquaculture: Developing an integrated framework for Atlantic salmon (*Salmo salar*) carrying capacity”. Presented at the Making Waves: SeaFarmers Conference 2018, Halifax, Nova Scotia
- Nov 14, 2017 “Effective writing for science and policy – workshop”. Presented at Dalhousie University (OCEA 4401 Marine Management), Halifax, Nova Scotia.
- Nov 7, 10 2017 “Seafood certifications for the aquaculture industry”. Presented at the Aquaculture Association of Nova Scotia Shellfish Training Program, Halifax/Membertou

- Oct 11, 2017 “Aquaculture management”. Presented at Dalhousie University (MARA 5021 Fisheries Management) – Guest Lecture, Halifax, Nova Scotia
- May 30, 2017 “Barriers and benefits of ecolabels beyond consumers: a multi-stakeholder perspective and implications for use in aquaculture”. Presented at the Aquaculture Canada and Sea Farmers Conference 2017, Halifax World Trade Convention Centre
- Jan 26, 2017 “Q-methodology: examining stakeholder subjectivity”. Presented at Dalhousie University (Marine Affairs Program MARA 5002) – Guest Lecture, Halifax, Nova Scotia
- Dec 8, 2016 “Ecolabelling for aquaculture in Nova Scotia”. Presented at the Making Waves Conference, Dalhousie University (Marine Affairs Program)
- Oct 1, 2016 “Why label and for whom? Exploring stakeholder perceptions of aquaculture ecolabels: A Case Study of finfish aquaculture in Nova Scotia”. Presented at the Sustainable Oceans Conference, Halifax, Nova Scotia