

**Max Liboiron**

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**EDUCATION**

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PhD	2012	Media, Culture, and Communication, New York University Dissertation: "Redefining Pollution"
MFA	2006	Studio Art, State University of New York at Stony Brook Thesis: "Dioramas and Hybridity: Stories and Concepts of Nature"
Graduate Certificate	2006	Cultural Studies, State University of New York at Stony Brook
BFA	2002	Studio Art (with Distinction), Mount Alison University

**ACADEMIC APPOINTMENTS**

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2018-2020	Associate Vice-President (Indigenous Research), Office of the Vice President Research, Memorial University (2-year appointment)
2016-present	Assistant Professor, Department of Geography, Memorial University Cross-appointed to Department of Sociology and Marine Institute Fisheries and Oceans program Affiliated with Program in Environmental Sciences
2015-2017	Chair of Teaching and Learning, Faculty of Humanities & Social Sciences, Memorial University (2-year term)
2014-2016	Assistant Professor, Department of Sociology, Memorial University
2013-2014	Postdoctoral Research Associate, Social Science Environmental Health Research Institute, Northeastern University
2012-2013	Postdoctoral Fellow, Intel Science and Technology Center in Social Computing (ISTC-S), New York University

**PUBLICATIONS**

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Student and postdoc co-authors underlined**REFEREED ARTICLES**

1. **Liboiron, M.**, Melvin, J., Richard, N., Saturno, J., Ammendolia, J., Charron, L., & Mather, C. (2019). Low incidence of plastic ingestion among three fish species significant for human consumption on the island of Newfoundland, Canada. *Marine Pollution Bulletin*, 141: 224-248.
2. Persaud, D., Lepawsky, J. & **Liboiron, M.** (2019). Viscous Objects: The Uneven Resistances of Repair. *Techniques & Culture. Revue semestrielle d'anthropologie des techniques*, (72): 126-129.
3. Kenny, C., **Liboiron, M.**, Wylie, S. (2019). Seeing Power with a Flashlight: Making and Doing Politics in Classroom Pedagogy with DIY Open Science Hardware. *Social Studies of Science*, 49(1): 3-28.
4. Provencher, J.F., Avery-Gomm, S., **Liboiron, M.**, Braune, B.M., Macaulay, J.B., Mallory, M.L., Letcher, R.J. (2018). Are ingested plastics a vector of PCB contamination in northern fulmars from coastal Newfoundland and Labrador? *Environmental Research*, 167: 184-190.

5. Liboiron, F., Ammendolia, J., Saturno, J., Melvin, J., Zahara, A., Richárd, N., & **Liboiron, M.** (2018). A zero percent plastic ingestion rate by silver hake (*Merluccius bilinearis*) from the south coast of Newfoundland, Canada. *Marine pollution bulletin*, 131, 267-275.
6. **Liboiron, M.**, Tironi, M., Calvillo, N. (2018). Toxic Politics: Acting in a Permanently Polluted World. *Social Studies of Science*, 48(3): 331-349.
7. McWilliams, M., **Liboiron, M.**, Wiersma, Y. (2018). Rocky shoreline protocols miss microplastics in marine debris surveys (Fogo Island, Newfoundland and Labrador), *Marine Pollution Bulletin*, 129(2): 480-486.
8. **Liboiron, M.**, Ammendolia, J., Winsor, K., Zahara, A., Bradshaw, H., Melvin, J., Mather, C., Dawe, N. Wells, E., Liboiron, F., Fürst, B., Coyle, C., Saturno, J., Novachefski, M., Westcott, S., and Liboiron, G. (2017). Equity in Author Order: A Feminist Laboratory's Approach. *Catalyst: Feminism, Theory, Technoscience*, 3(2): 1-17.
9. **Liboiron, M.** (2017). Compromised Action: The Case of BabyLegs, *Engaging Science, Technology, Society*, 3: 499-527.
10. Wylie, S., Shapiro, N., **Liboiron, M.** (2017). Making and Doing Politics Through Grassroots Scientific Research on the Energy and Petrochemical Industries, *Engaging Science, Technology, Society*, 3: 393-425.
11. Avery-Gomm, S., Provencher, J. F., **Liboiron, M.**, Poon, F. E., & Smith, P. A. (2017). Plastic pollution in the Labrador Sea: An assessment using the seabird northern fulmar *Fulmarus glacialis* as a biological monitoring species. *Marine Pollution Bulletin*, 127: 817-822.
12. Sardelis, S., Oester, S., & **Liboiron, M.** (2017). Ten strategies to reduce gender inequality at scientific conferences. *Frontiers in Marine Science*, 4: 231.
13. Dosemagen, S., **Liboiron, M.**, & Molloy, J., (2017). Gathering for Open Science Hardware 2016. *Journal of Open Hardware*. 1(1): 4-6.
14. Eriksen, M., **Liboiron, M.**, Kiessling, T., Charron, L., Alling, A., Lebreton, L., Richards, H., Roth, B., Ory, N., Hidalgo-Ruz, V., Meerhoff, E., Box, C., Cummins, A., Theil, M. (2017). Microplastic sampling with the AVANI trawl compared to two neuston trawls in the Bay of Bengal and South Pacific, *Environmental Pollution*, 232: 430-439.
15. **Liboiron, M.**, Liboiron, F., Wells, E., Richard, N., Zahara, A., Mather, C., & Murichi, J. (2016). Low plastic ingestion rate in Atlantic Cod (*Gadus morhua*) from Newfoundland destined for human consumption collected through citizen science methods. *Marine Pollution Bulletin*, 13 (1-2): 428-437.
16. **Liboiron, M.** (2016). Redefining pollution and action: The matter of plastics. *Journal of Material Culture*, 21(1): 87-110.
17. Avery-Gomm, S., Vallient, S., Schaffer, C., Robbins, K., **Liboiron, M.**, Yves, P., Rois, L., Jones, I. (2016). A study of wrecked Dovekies (*Alle alle*) in the western North Atlantic highlights the importance of using standardized methods to quantify plastic ingestion, *Marine Pollution Bulletin*, 113(1-2): 75-80.
18. Gray-Cosgrove, C., **Liboiron, M.**, & Lepawsky, J. (2016). The Challenges of Temporality to Depollution & Remediation. *SAPI ENS. Surveys and Perspectives Integrating Environment and Society*, (8.1).
19. Pine, K. H., & **Liboiron, M.** (2015). The Politics of Measurement and Action. *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems*, ACM: 3147-3156.
20. Morello-Frosch, R., Varshavsky, J., **Liboiron, M.**, Brown, P., Brody, J. (2015). Communicating Results in Post-Belmont Era Biomonitoring Studies: Lessons from Genetics and Neuroimaging Research, *Environmental Research*, 136: 363-372.
21. Cohen, D. and **Liboiron, M.** (2014). New York's Two Sandys, *Metropolitics*. Online.
22. **Liboiron, M.** and Wachsmuth, D. (2013). The Fantasy of Disaster Response: Governance and Social Action During Hurricane Sandy, *Social Text Periscope*. Online.
23. **Liboiron, M.** (2013). Modern Waste as Strategy, *Lo Squaderno: Explorations in Space and Society*, 29: 9-12.
24. **Liboiron, M.** (2012). "Tactics of Waste, Dirt and Discard in the Occupy Movement, *Social Movement Studies: Journal of Social, Cultural and Political Protest*, 11(3-4): 393-401.
25. **Liboiron, M.** (2010). Recycling as a Crisis of Meaning, *Canadian Journal of Cultural Studies*, Intersections Conference Journal: 1-9.

#### CHAPTERS IN EDITED COLLECTIONS (EDITOR REVIEWED)

26. Henderson, J., **Liboiron, M.** (2019). Compromise and Action: Tactics for Doing Ethical Research in Disaster Zones, *The New Environmental Crisis: Hazard, Disaster, and the Challenges Ahead*, Eds. Kendra, J. Knowles, S.G., Wachtendorf, T. Springer: 295-309.
27. **Liboiron, M.** (2018). Using art to research diverse economies: social experiments in re-valuing waste. In Crocker, R (Ed). *Subverting Consumerism*. Routledge: 46-64.
28. Fortun, K., Knowles, S.G., Choi, V., Jobin, P., Matsumoto, M., de la Torre, P., **Liboiron, M.**, Murillo, F.R. (2016). Researching Disaster from an STS Perspective, in Felt, U., Fouché, R., Miller, C. A., & Smith-Doerr, L. *The Handbook of Science and Technology Studies*, fourth edition. MIT Press: 1003-1028.
29. **Liboiron, M.** (2016). Tactics of Waste, Dirt and Discard in the Occupy Movement, Pickerill, J., Krinsky, J., Hayes, G., Gillan, K., Doherty, B. (Eds). *Occupy! A Global Movement*. Routledge: 114-122.
30. Robles-Anderson, E., and **Liboiron, M.** (2016). Coupling Complexity: Ecological Cybernetics as a Resource for Nonrepresentational Moves to Action, Starosielski, N., & Walker, J. (Eds.). *Sustainable Media: Critical Approaches to Media and Environment*. Routledge: 248-263.
31. **Liboiron, M.** (2015). Disaster Data, Data Activism: Grassroots Representations of Hurricane Sandy, *Extreme Weather and Global Media*. Eds. Diane Negra and Julia Leyda. Routledge.
32. **Liboiron, M.** (2013). "Plasticizers: A Twenty-first Century Miasma," *Accumulation: The Material Politics of Plastics*, Eds. Jennifer Gabrys, Gay Hawkins, Mike Michael. Routledge: 22-44.
33. **Liboiron, M.** (2012). Entries on: "Recycling," "Recycling Labels," "History of Consumption and Waste in the US: 1800-1850," in *Encyclopedia of Consumption and Waste: The Social Science of Garbage*, Eds. Carl Zimring and William Rathje. SAGE Publishing: 735-738, 729-730, 356-358.

#### INVITED ARTICLES (NON-REFEREED AND EDITOR-REVIEWED)

34. **Liboiron, M.** (2019). Discard Studies: Doing Science Differently. *Journal für Entwicklungspolitik* 35(2-3): 197-216.
35. **Liboiron, M.** (2018). Hormone Disruption in Newfoundland, Correspondences, *Cultural Anthropology*. August 14.
36. Borelle, S., Rochman, C., **Liboiron, M.**, Bond, A., Lusher, A., Bradshaw, H., Provencher, J. (2017). Opinion: Why we need an international agreement on marine plastic pollution, *PNAS* 114(38): 9994-9997.
37. **Liboiron, M.**, & Vermeersch, L. (2017). Recycler: une crise du sens. *Vacarme*, (2), 99-103.
38. Lepawsky, J., **Liboiron, M.**, Keeling, A., Mather, C. (2017). Repair-scapes, *Continent* 6(1): 56-61.
39. Chagas, A., **Liboiron, M.**, Molloy, J., Arcos, J., Warren, J. (2017). Gathering for Open Science Hardware 2017: Building a Movement. *PLOS Channels & Collections Blog*.
40. **Liboiron, M.** (2016). Civic Technologies for Monitoring Marine Plastics. *Journal of Ocean Technology* 11(2): 36-45.
41. **Liboiron, M.** (2016). Care and Solidarity are Conditions for Interventionist Research. *Engaging Science, Technology, Society*, (2): 67-72.
42. **Liboiron, M.** (2015). Davis, 'Banned: A History of Pesticides and the Science of Toxicology,' *Roundtable Review, Hnet* 5(8).
43. **Liboiron, M.** (2015). An Ethics of Surplus and the Right to Waste, *Society & Space Open Forum*, special forum on discards, diverse Economies, and degrowth.
44. Lepawsky, J., and **Liboiron, M.** (2015). Why Discards, Diverse Economies, and Degrowth?, *Society & Space Open Forum*, special forum on discards, diverse Economies, and degrowth.
45. **Liboiron, M.** (2014). Mapping Waste When Waste is Invisible, *Grassroots Mapping Forum: The Public Lab Community Journal of Environmental Research*, 6: 2.
46. **Liboiron, M.** (2014). The Plasticsphere, *The Petroleum Magna*. Eds. Marina Zurkow and Valerie Vogrin. Peanut Books: 24.

#### WRITING FOR PUBLIC AUDIENCES (SELECTION)

- Liboiron, M. (2019). [Brief to the House of Commons Standing Committee on Environment and Sustainable Development Study: Plastic Pollution](#). House of Commons/ Chambre des Communes Canada, *ENVI 421*, April 3.

- Liboiron, M. (2019). [Decolonizing your syllabus? You might have missed some steps](#). *CLEAR*, August 12. 11,600+ views.
- Liboiron, M. (2019) [The Power \(Relations\) of Citizen Science](#), *CLEAR*, March 20. 1,800+ views.
- Liboiron, M. (2018). [How Plastic is a Function of Colonialism](#). *Teen Vogue*, December 21.
- Liboiron, M. (2018). [Not all fish eat plastics](#), *The Conversation*, July 11. 18,500+ views. Republished in the *National Post*, *The Telegram*, *Southern Friend Science*, and *Sport Fishing BC*.
- Liboiron, M. (2018). [Waste Colonialism](#). *Discard Studies*, November 1. 3,000+ views.
- Liboiron, M., Molloy, J. (2017). [We need to break science out of its ivory tower – here’s one way to do so](#), *The Conversation*, April 25. 5,500+ views. Republished at *Phys.org*.
- EDAction. (2016). [Toxic by design: Eliminating harmful flame retardant chemicals from our bodies, homes, and communities](#), *Endocrine Disruptors Action Group*. White paper. 1,130+ views.
- Liboiron, M. (2016). [The Politics of Recycling vs. Reusing](#). *Discard Studies*, March 9. 8,200+ views. Reblogged by *The Story of Stuff*.
- Liboiron, M. (2016). [Municipal versus Industrial Waste: Questioning the 3-97 ratio](#), *Discard Studies*, March 2. 8,200+ views.
- GOSH. (2016). [Global Open Science Hardware \(GOSH\) Manifesto](#). Facilitating author with Greg Austic. 449 signatories.
- Liboiron, M. (2015). [LA’s Shade Balls: The ecological costs of plastics in water](#). *Discard Studies*, August 16. 18,400+ views.
- Liboiron, M. (2015). [How the Ocean Cleanup Array Fundamentally Misunderstands Marine Plastics and Causes Harm](#). *Discard Studies*, June 5. 14,100+ views. Quoted in *The Guardian*.
- Liboiron, M. (2014). [Against Awareness, For Scale: Garbage is Infrastructure, Not Behavior](#). *Discard Studies*, January 23. 4,590+ views.
- Superstorm Research Lab. (2013). *A Tale of Two Sandys*. Policy white paper. Institute for Public Knowledge, New York City.
- Liboiron, M. and [Seaward, D.](#) (2011). *Operational Analysis: Green Grants Program*. Sustainability Task Force, New York University.
- Liboiron, M. (2010). *H2O4U: A Qualitative Study of the Culture of Drinking Water Consumption at New York University*. Sustainability Task Force, New York University.

#### SPECIAL ISSUE CO-EDITOR

- 2018 Co-Editor, with Manuel Tironi & Nerea Calvilo, “Toxic Politics,” *Social Studies of Science*.
- 2017 Co-Editor, with Sara Wylie & Nicholas Shapiro, “Making and Doing Politics Through Grassroots Scientific Research on the Energy and Petrochemical Industries,” *Engaging Science and Technology*.
- 2014 Co-Editor, with Robin Nagle & Michele Acuto, “Discard Studies Compendium,” *Discard Studies*. Published online.

#### DOCUMENTARIES

- 2019 *GUTS*, Dir. Noah Hutton, Taylor Hess. Couple One Films and CLEAR. 16 minutes.

#### UNDER REVIEW

Win Cowger, Susanne Brander, Chelsea Rochman, Clara Thayson, Sebastian Primpke, Andy Booth, Amy Lusher, Lisa Devrises, Victor Vas, Alex Dahut, Max Liboiron, Sam Athey, Holly Nel, Care Steele, Shelly Moore, Oliver Jones, Andrew Gray, Alterra Sanchez, Keenan Munno, Ludovic Hermanbessiere, Bonnie Hamilton, Hannah De Frond. “Reporting requirements to increase the reproducibility and comparability of research on microplastics,” *Applied Spectroscopy*. 43 pages. Status: Under review in special issue. Note: all authors except first author assigned random order.

Max Liboiron, “Exchanging,” *Transmissions: Critical Tactics for Making and Communicating Research*. Edited by Kat Jungnickel. MIT Press. 16 pages. Status: Typesetting.

Max Liboiron, Emily Simmonds, Edward Allen, Emily Wells, Jess Melvin, Alex Zahara, Charles Mather, All our teachers, “Doing Ethics with Cod,” *Making and Doing*. Edited by Gary Downey and Tuen Zuiderent-Jerak. MIT Press. 12 pages. Status: Resubmitted after revisions to MIT Press.

## BOOK CONTRACTS

Max Liboiron, *Pollution is Colonialism*, Duke University Press. Editor: Ken Wissoker. 90,000 words. Status: contract signed, reviews received and revisions due October 31, 2019. Anticipated release in the 2020-2021 Spring catalogue.

Max Liboiron and Josh Lepawsky, *Discard Studies*, MIT Press. Editor: Beth Clevenger. 40,000 words. Status: contract signed, first draft due December 1, 2020.

## GRANTS

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### PRINCIPAL INVESTIGATOR

- 2020-2024      *Work Package 4: First Nations Data Sovereignty and Infrastructures for Atlantic AAROMs within The Future Ocean and Coastal Infrastructures (FOCI) project.* Ocean Frontier Institute. FOCI PIs: Lorenzo Moro, Paul Foley. WP4 PI: Max Liboiron. Co-I: Ken Paul (Assembly of First Nations). Partners: Atlantic Policy Congress (APC) of First Nations Chiefs Secretariat, Mi'kmaq Confederacy of PEI (MCPEI), Unama'ki Institute of Natural Resources (UINR), The Confederacy of Mainland Mi'kmaq. Amount of FOCI award: \$4.0 Million; WP4: \$480,000 [Status: awarded, not yet begun]
- 2020-2021      *Movement of microplastics from land to sea in an urban waterway in St. John's, Newfoundland.* Ocean Frontier Institute Seed Grant. PI: Max Liboiron. Amount of Award: \$15,793.20 [Status: in progress]
- 2019-2022      *Towards a marine management plan for Nunatsiavut: Coastal ecosystem research in support of priority concerns of Inuit.* ArcticNet. Co-PIs: Tanya Brown (DFO) and Max Liboiron. Project team: David Cote (DFO), Evan Edinger (Biology/Geography, Memorial), Katleen Robert (MI, Memorial), Aaron Fisk (University of Windsor). Collaborators: Rood Laing (Nunatsiavut Government), Liz Pijogge (Nunatsiavut Government), Joey Anganatok (independent), Ian Bradbury (Dalhousie University), Paul Snelgrove (Memorial University), Sara Iverson (Dalhousie University), Marie Noel (Ocean Wise), Anna Posacka (Ocean Wise), Peter Ross (Ocean Wise), Kristin Westdal (Oceans North). Amount of award: \$288,372 [Status: in progress]
- 2019-2020      *State of knowledge study on plastic marine debris in Newfoundland and Labrador.* Fisheries and Oceans Canada (DFO), Ocean Management Contribution Program. PI: Max Liboiron. Amount of award: \$28,518 [Status: in progress]
- 2019-2020      *Democratizing marine pollution science through DIY instrumentation: Building BabyLegs.* MEOPAR Fathom Fund. PI: Max Liboiron. Project Team: Jeffrey Yoo Warren (Public Laboratory for Open Technology), Bronwen Desmore (Public Laboratory for Open Technology). Amount of award: \$11,563 (25% crowdfunded, 75% MEOPAR) [Status: in progress]
- 2018-2022      *Community monitoring of plastic pollution in wild food and environments in Nunatsiavut.* Northern Contaminants Program (NCP), Indigenous and Northern Affairs Canada and Indigenous Community-Based Climate Monitoring (ICBCM). Co-Is: Max Liboiron, Liz Pijogge (Nunatsiavut

- Government), Collaborator: Rodd Laing (Nunatsiavut Government). Amount of award: \$97,859 [Status: in progress]
- 2018-2020 *Food, Contaminants, and Culture: Marine plastics and methylmercury contamination in wild food around Lake Melville*. Seed, Bridge, and Multidisciplinary Fund, Memorial University of Newfoundland; Co-Is: Max Liboiron, Ashlee Cunsolo (Labrador Institute). Amount of award: \$10,000 [Status: in progress]
- 2018-2020 *Community-based monitoring of marine plastic pollution and its chemical loads in Labrador*. National Geographic #NGS-391R-18. PI: Max Liboiron. Collaborator: NunatuKavut Community Council. Amount of award: \$18,000 [Status: declined due to terms of contract]
- 2017-2023 *Placing Science: Implementing Feminist, Indigenous, and Decolonial Theories of Place and Land in the Laboratory*. SSHRC Insight Grant # 435-2017-0567. PI: Max Liboiron; Co-Is: Charles Mather (Memorial University, Geography) & Michelle Murphy (University of Toronto, Women & Gender Studies); Collaborators: Carissa Brown (Memorial University, Geography), Chelsea Rochman (University of Toronto, Ecology & Evolutionary Biology), & Richard Chavolla (Elder, Kumeyaay Nation). Amount of award: \$293,633 [Status: in progress]
- 2017-2022 *Inuit Definitions and Practices of Land-Based Wellness in Nunatsiavut: An Insider's Research Program*. President's Doctoral Student Investment Fund (PDSIF), for Geography PhD student Edward Allen. Amount: \$30,000 over 4 years [Status: in progress]
- 2016-2017 *Place-based scientific instruments: Do-it-yourself citizen science trawls for monitoring marine plastics in extreme environments*, Seed, Bridge, and Multidisciplinary Fund, Memorial University of Newfoundland; PI: Max Liboiron; Collaborators: Josh Lepawsky (Memorial University, Geography), Paul Winger (Memorial University, Marine Institute). Amount of award: \$10,000 [Status: complete]
- 2016-2017 *Citizen Science on Marine Plastic Pollution in Newfoundland and Labrador K-12 Schools*, Public Engagement Accelerator Fund, Memorial University of Newfoundland; PI: Max Liboiron. Amount of award: \$9,109 [Status: complete]
- 2015 -2018 *Monitoring Marine Plastics in Canada's North*, The Marine Environmental Observation Prediction and Response Network (MEOPAR); PI: Max Liboiron; Partners: Yolanda Wiersma (Memorial University, Biology), Charles Mather (Memorial University, Geography), Dean Bavington (Memorial University, Geography), Josh Lepawsky (Memorial University, Geography), Mario Blaser (Memorial University, Anthropology), Jenna Jambeck (University of Virginia, Engineering), Mark Mallory (Acadia, Environmental Science), and NGOs: 5 Gyres, Coastal Connections, Scope Ecological, Let's Talk Science, the Nunavut Research Institute, and Environment Canada. Amount of award: \$137,600 [Status: complete]
- 2015 -2018 *Action Research Methodologies for the Anthropocene: Knowing Ocean Plastics Through Participatory Citizen Science*. SSHRC Insight Development Grant #430-2015-00413; PI: Max Liboiron; Co-Is: Charles Mather & Dean Bavington (Memorial University, Geography); Collaborators: Josh Lepawsky (Memorial University, Geography); Mario Blaser (Memorial University, Anthropology). Amount of award: \$73,347 [Status: complete]
- 2014 *Citizen Science with Women in Newfoundland on Plastic Ingestion by Fish*, American Association of University Women, International Project Grants. [Status: awarded but not funded]

- 2014 *Data Activism in Hurricane Sandy*. Project Grant, Institute for Public Knowledge, New York University; Max Liboiron (PI). Amount of award: \$1,650USD [Status: complete]
- 2014 *Superstorm Research Lab*, Project Grant, Institute for Public Knowledge, New York University; Co-PIs: Max Liboiron, Daniel Cohen, David Waschmuth, Liz Koslov, Shelly Ronen, Erin Bergen, Ned Crowley. Amount of award: \$15,000USD [Status: complete]
- 2014 *Superstorm Research Lab*, Green Grant, Office of Sustainability, New York University; Co-PIs: Max Liboiron, Daniel Cohen, David Waschmuth, Liz Koslov, Shelly Rone, Erin Bergen, Ned Crowley. Amount of award: \$13,065USD [Status: complete]
- 2014 *Object Ethnography Project*, Digital Commons Grant, Digital Commons Initiative, English Department and Humanities Initiative, New York University; Co-PIs: Max Liboiron (NYU, Media Studies), Vincent Lai (community member), Marisa Solomon (NYU, Anthropology). Amount of award: \$2,000USD [Status: complete]

#### CO-INVESTIGATOR/ COLLABORATOR

- 2020-2035 *Wabanaki-Labrador Network Environments for Indigenous Health Research (NEIHR)*. PI: Debbie Martin (Dalhousie University). Co-Is: Margot Latimer (Dalhousie University), John R. Sylliboy (McGill University), Ashlee Cunsolo (Labrador Institute at Memorial University), Jane McMillan (St. Francis Xavier University). Amount of award: ~\$15 million (TBD in 2020) [Status: awarded, not yet begun]
- 2017-2020 *Atlantic Canada Microplastic Research Project*. Atlantic Canada Ecosystems Initiative (AEI), Environment Canada. PI: Bluenose Coastal Action Foundation; Partners: **Max Liboiron** (Memorial University), Sherri Mason (Fredonia University), Matt Walzak (University of Western Ontario), Reba McIver (Huntsman Marine Science Centre), Sheldon Peddle (ACAP Humber Arm). Amount of Award: \$203,500 [Status: in progress]
- 2016-2021 *Alterlife: Reproductive Justice, Futurity and Endocrine Disrupting Chemicals*, SSHRC Insight Grant. PI: Michelle Murphy (University of Toronto). Collaborators: **Max Liboiron** (Memorial University), Dayna Nadine Scott (York University), Natasha Myers (York University). Amount of Award: \$270,000 [Status: in progress]
- 2015 -2016 *Just what kind of junk is on our beaches? Classification of marine debris using citizen scientists*, Seed, Bridge and Multidisciplinary Fund, Memorial University of Newfoundland; PI: Yolanda Wiersma (Memorial University Biology), Co-I: **Max Liboiron**, Jeffrey Parsons (Memorial University Business Administration). Amount of award: \$10,000 [Status: complete]

#### UNDER REVIEW

- 2020-2023 *Wild food movements and contaminants of concern in Imappivut*, POLAR Canada; PI: **Max Liboiron**. Co-I: Tanya Brown (DFO). Collaborators: Liz Pijogge (Nunatsiavut Government), David Cote (DFO), Rodd Laing (Nunatsiavut Government). Amount requested: \$294,600 [Status: under review]

## ADVISEE GRANTS & AWARDS

Awardees are students who I directly supervise or co-supervise and do not include unofficial mentees or mentees whose committees I sit on. I advised in crafting all awards.

- 2019 Blue Charter Fellowship, Association of Commonwealth Universities, for visiting marine biology PhD student Oladimeji Awalaye from the University of KwaZulu-Natal. Amount: £10,000 GBP.
- 2018-2021 Terra Nova Aboriginal Doctoral Student Scholarship, for Geography PhD student Edward Allen. Amount: \$10,000 annually, renewable for three years.
- 2018-2020 *Wild and Country Food Survey Project*. Public Engagement Grant, Memorial University, for Environmental Science PhD student John Atkinson in partnership with FoodFirstNL. Amount: \$10,000.
- 2018 *Wellness from Cultural Engagement with the Land*. Traditions and Transitions Program, for Geography PhD Edward Allen. Amount: \$5,000.
- 2017-2019 *Investigating the role of fishing gear in the generation of microplastic waste and ingestion by Atlantic cod in Newfoundland, Canada*. Early Career Grant, National Geographic, for MSc Fisheries Science student Jacquelyn Saturno. Amount: \$10,000 USD.
- 2017-2018 *Investigating the role of fishing gear in the generation of microplastic waste and ingestion by Atlantic cod in Newfoundland and Labrador*. Applied Waste Fund, Harris Center for Applied Research, Memorial University, for MSc Fisheries Science student Jacquelyn Saturno. Amount: \$10,000.
- 2017 *Distribution of benthic plastic in Frobisher Bay near Iqaluit*. Northern Scientific Training Program, for Environmental Science MSc student Hillary Bradshaw. Amount: \$3,000.
- 2017 *Monitoring Marine Plastics in Canada's North*. MEOPAR Training Program, for Environmental Science MSc student Hillary Bradshaw. Amount: \$2,500.

## ACADEMIC AWARDS

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- 2019-present Circle Holder, Science for the People. SftP is a group of scientists and activists committed to the practice of science to end oppression and violence, begun in 1969. This award is one of two inaugural life-long fellowship positions for the society.
- 2018 Nature Inspiration Award (adult category), Canadian Museum of Nature/Musee Canadien de la Nature. This award, “recognizes individuals and organizations that, through their work or specific projects, encourage Canadians to take an interest in natural history, create links with nature and contribute to its preservation.” Amount: \$5,000 to be donated to organization of awardee’s choice.
- 2018 Most-Accessed Dissertations and Thesis, ProQuest. “Redefining Pollution: Plastics in the Wild” was one of the top 25 dissertations accessed of 2.25 million full-text graduate works across all subject areas based on total PDF downloads in the ProQuest® Dissertations & Theses Global™ database.
- 2015 Making and Doing Prize, Society for the Social Studies of Science (4S): Inaugural award “to recognize 4S members who have demonstrated scholarly excellence in formulating, enacting, and



sharing theoretically-informed practices of participation, engagement, and intervention through STS work.”

- 2015 CHI Honorable Mention, Computer-Human Interaction Best Papers, Seoul, Korea: “The Politics of Measurement and Action.” CHI accepts less than 22 percent of over 3000 submissions, and Honorable Mention is given to the top 5 percent of accepted papers.
- 2013 Samuel Eshborn Service Award, Steinhardt School of Culture, Education and Human Development, New York University: “in recognition of superlative and extraordinary service”
- 2013 Cleaning the Air Award, PSC-CUNY Environmental Health and Safety Watchdogs: given to the individual or group that best contributes to a better understanding of occupational or environmental health
- 2013 Allington Short-Term Residency Research Fellowship, Chemical Heritage Foundation, Philadelphia (\$6,000USD)
- 2011-2012 International Fellow, American Association of University Women (AAUW) (\$20,000USD)
- 2011-2012 Humanities Initiative Research Fellowship, New York University (\$22,000USD) (Funding declined, position accepted)
- 2011-2012 Global Research Fellowship, Provost’s Global Research Initiative, New York University in London (\$1,500USD)
- 2010-2012 Graduate Fellow, Forum on Interdisciplinary Study, New York University (\$1,000USD)
- 2011 Finalist, Association for Environmental Studies and Sciences Outstanding Student Paper Award, AESS: “Defunct Models of Pollution: Ocean Plastics and Body Burdens”
- 2011 Scholar-Activist Grant, Radical Art Caucus, College Art Association
- 2011 President’s Service Award for environmental advocacy, New York University
- 2010 W.E.B. DuBois & Nelson Mandela Commitment to Dialogue and Education Award, The Center for Multicultural Education and Programs, New York University
- 2010 Resident Researcher, Anna K. and Mary E. Cunningham Research Residency, New York State Library (\$2,000USD)

**TEACHING**

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Right hand column: SemesterYear(number of enrolled students)

**UNDERGRADUATE COURSES AT MEMORIAL UNIVERSITY OF NEWFOUNDLAND**

GEOG4999	Honours Dissertation	S18(1)
GEOG/SOCI 4107	Feminist GeoTechnologies	W18(16)
GEOG 3222	Introduction to Quantitative Research Design	W18(35)
GEOG/SOCI 3015	Science, Technology, Society	F17(27)
SOCI 2120	Society and Technology	F14(65), W15(71), F15(34), W16(36), W17(60)

SOCI 4107	Feminist Technologies	F14(13), W15(14), FA16(16), W17(16)
MSTM 410A/B	Technical Projects (Marine Institute)	F15(1), W16(1)
SOCI 3150	Classical Sociological Theory	W16(35)

#### GRADUATE COURSES AT MEMORIAL UNIVERSITY

SOCI 6330	Science and Technology	W17(6)
SOCI 6380	Women, Nature, Science, and Technology	F14(1)
SOCI 6370	Feminist Theory and Methods	W16(9)

#### UNDERGRADUATE COURSES AT OTHER UNIVERSITIES

##### New York University

MCCUE 1027/ENV450	Environmental Communication	F12(24)
MCCUE 1152	Cultural Capital: Media and Arts in NYC	S11(16)
MCCUE 59	History of Media and Communication	F10(24), F11(24)
MCCUE 90	Space and Place	S10(8)

##### Suffolk Community College

CA 86	Animation	F06(16), W07(16)
CA 22	Digital Illustration	F06(16), W07(16)

##### SUNY Stony Brook

ARS 154	Foundations of Drawing	S04(12), F04(30), W05(30)
CA 257	Introductory Printmaking	W04(12)

#### SUPERVISION

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##### PHD STUDENTS

2017-present	Edward Allen, PhD (Geography); Inuit healing and its ties to Land and time.
2015-2017	Christopher Dawson, PhD (Sociology, part-time); Science and Technology of Transportations Systems, Co-supervisor with Barb Neis. Program terminated.

##### MASTERS STUDENTS

2019-present	Nadia Duman, M.Sc. (Geography). "The role of global oceanic currents of marine plastics flowing from and to Newfoundland and Labrador." Expected graduation August 2021.
2017-present	John Atkinson, MES (Environmental Sciences); "Surveys of wild and country foods in Newfoundland and Labrador." Expected graduation May 2020.
2017-present	Jacqueline Saturno, M.Sc. (Marine Institute, Fisheries and Oceans). "Fishing Gear as a Main Contributor to Marine Plastic Pollution, Fogo Island, NL." Expected Graduation December 2019.

- 2016-present Hillary Bradshaw, M.Sc. (Environmental Sciences). “Investigation of benthic plastics in Iqaluit and Frobisher Bay, Nunavut: Distribution, Types, Sources.” Expected Graduation August 2020.
- 2017-2019 Lucas Harris, M.A. (Geography). “Marine Plastics Policy Efficacy for Extended Producer Responsibility in Plastic Packaging.”
- 2015-2018 Natalie Richard, M.Sc. (Geography). “Citizen Science and marine microplastics ingestion by capelin and cod in Newfoundland,” Co-supervisor with Charles Mather (Geography).
- 2015-2017 Judyannet Muchiri, M.A. (Sociology). “African Youth’s Views of Development: A Photo-Voice Approach”, Co-supervisor with Liam Swiss (Sociology).
- 2016-2017 Jessica Melvin, MNR. (Environment & Natural Resources), “Quantity, distribution, and types of microplastics ingested by cod destined for human consumption on the Avalon Peninsula,” University Center of the Westfjords, Iceland, Thesis supervisor.
- 2015-2016 Matt McWilliams, M.Sc. (Environmental Sciences); “Historical fishing logbooks and a new ethic of engagement: Constructing a database of the past and present Fogo Island ecosystem for adaptive fisheries management,” Co-supervisor with Yolanda Wiersma (Biology). Withdrawn for personal reasons.

#### **GRADUATE COMMITTEES**

- 2015-present Alex Zahra, Ph.D. Candidate (Geography); “Settler colonialist logics in wildfire management in Saskatchewan,” Committee member.
- 2018-present Gennifer Will, Ph.D. Candidate (Sociology); “Safety and risk in workplace culture of long-haul truckers in Canada,” Committee member.
- 2014-2019 Grace Akese, Ph.D. (Geography); “Electronic Waste Science and Advocacy at Agbogbloshie: The Making and Effects of ‘The World’s Largest E-waste Dump.’” Committee member.
- 2015-2019 Donny Persaud, MA (Geography); Behind breakdown: The case of the MV Veteran” Committee member.

#### **UNDERGRADUATE HONOURS THESIS**

- 2019 Kyekue Mweemba, B.Sc. (Geography); “The comparison of two age cohorts for feminisation of 2D:4D Digit Ratios as an indication of increased exposure to Endocrine Disrupting Compounds in Newfoundland.”

#### **RESEARCH ASSISTANTS (NON-THESIS) & LAB MEMBERS**

Civic Laboratory for Environmental Action Research (CLEAR) includes undergraduate, graduate student, high school intern, and staff researchers on ~18 projects. Some are thesis or dissertation projects and students appear in the graduate supervision listed above, while others are listed under Research Assistants. If they are listed in both, they are receiving laboratory project funding in addition to graduate stipends for projects unrelated to their graduate work.

- F2019 Edward Allen, PhD in Geography. Funding via SSHRC IG  
 Michael Broz, PhD in Philosophy. Funding via MUN & Bluenose Coastal Action GradSWEP  
 Elise Earles, Undergraduate in Biology. Funding via Memorial University MUCEP  
 Kaitlyn Hawkins, staff. Funding via SSRC  
 Natasha Healey, Undergraduate in Earth Science & Geography. Funding via NCP  
 Taylor Hess, Independent Filmmaker

Noah Hutton, Independent Filmmaker  
Carley Mills, Undergraduate in Geography and Communication Studies. Funding via MUCEP  
Celestine Muli, MA in Environmental Humanities. Funding via MUN & Bluenose Coastal Action GradSWEP  
Tiaasha Naskar, B.Sc in biology. Funding via MUCEP  
Iwalaye (Ayo) Oladimeji, Visiting doctoral student  
Melissa Paglia, MA in Political Science. Funding via MUN & Bluenose Coastal Action GradSWEP  
Molly Rivers, M.Sc. in Ocean Sciences. Funding via MUN & Bluenose Coastal Action GradSWEP  
Emily Simmonds, PhD in Science and Technology Studies, York University  
Lauren Watwood, MA in Anthropology, University of Heidelberg, Germany

S2019 Edward Allen, PhD in Geography. Funding via SSHRC IG  
Hridisha Arif, Undergraduate in Earth Sciences. Funding via ISWEP  
Jillian Chidley, Undergraduate in Bachelor of Technology, MI. Funding via MUCEP.  
Kaitlyn Hawkins, Undergraduate in Biology (Ecology & Conservation). Funding via SSHRC & CSJ  
Natasha Healey, Undergraduate in Earth Science & Geography. Funding via NCP & CSJ  
Taylor Hess, Independent Filmmaker  
Noah Hutton, Independent Filmmaker  
Luke Lucy-Broomfield, Community member. Funding via ArcticNet  
Carley Mills, Undergraduate in Geography and Communication Studies. Funding via MUCEP  
Charlotte Muise, Women in Science and Engineering student. Funding via WISE SSEP  
Iwalaye (Ayo) Oladimeji, Visiting doctoral student  
Emily Simmonds, PhD in Science and Technology Studies, York University. Funding via SSHRC IG  
Lauren Watwood, MA in Anthropology, University of Heidelberg, Germany

W2019 Edward Allen, PhD in Geography. Funding via SSHRC IG  
Kelechi E. Anyaeto, Undergraduate in Applied Mathematics. Funding via ISWEP  
Megan Dicker, Undergraduate undeclared. Funding via NCP  
Elise Earles, Undergraduate in Biology. Funding via Memorial University MUCEP  
Kaitlyn Hawkins, Undergraduate in Biology (Ecology & Conservation). Funding via MUCEP  
Natasha Healey, Undergraduate in Earth Science & Geography. Funding via MUCEP & NCP  
Taylor Hess, Independent Filmmaker  
Noah Hutton, Independent Filmmaker  
Iwalaye (Ayo) Oladimeji, Visiting doctoral student. Funding via ACU Blue Charter  
Emily Simmonds, PhD in Science and Technology Studies, York University. Funding via SSHRC IG

F2018 Edward Allen, PhD in Geography. Funding via SSHRC IG  
Kelechi E. Anyaeto, Undergraduate in Applied Mathematics. Funding via ISWEP  
Elise Earles, Undergraduate in Biology. Funding via Memorial University MUCEP  
Megan Dicker, Undergraduate undeclared. Funding via NCP  
Kaitlyn Hawkins, Undergraduate in Biology (Ecology & Conservation). Funding via MUCEP  
Natasha Healey, Undergraduate in Earth Science & Geography. Funding via MUCEP & SSHRC IG  
Taylor Hess, Independent Filmmaker  
Noah Hutton, Independent Filmmaker  
Emily Simmonds, PhD in Science and Technology Studies, York University. Funding via SSHRC IG  
Shramana Sharka, Undergraduate in Chemistry. Funding via ISWEP  
Alex Zahara, PhD in Geography. Funding via SSHRC IG

S2018 Edward Allen, PhD in Geography. Funding via SSHRC IG  
Kelechi E. Anyaeto, Undergraduate in Applied Mathematics. Funding via ISWEP  
Bojan Furst, Documentarian-in-Residence

Natasha Healey, Undergraduate in Earth Science & Geography. Funding via MUCEP & SSHRC IG  
Arielle Przybysz, Undergraduate in Ecology/Conservation Biology. Funding Via MUCEP  
Emily Simmonds, PhD in Science and Technology Studies, York University. Funding via SSHRC IG  
Marissa van Harmelen, BSW in social work. Funding via MUCEP & SSHRC IG  
Alex Zahara, PhD in Geography. Funding via SSHRC IG

W2018

Edward Allen, PhD in Geography. Funding via SSHRC IG  
Justine Ammendolia, Research Assistant II. Funding via Ocean Frontier Institute (OFI)  
Nadia Duman, Undergraduate in Earth Science. Funding via Memorial University MUCEP  
Elise Earles, Undergraduate in Biology. Funding via Memorial University MUCEP  
Bojan Furst, Documentarian-in-Residence  
Alexandra Haward, BSc in biology. Funding via MUCEP  
Natasha Healey, Undergraduate in Earth Science and Geography. Funding via SSHRC IG  
Nic Kuzmochka, BA in Sociology. Funding via MUCEP & SSHRC IG  
France Liboiron, Laboratory Manager. Funding via MEOPAR & SSHRC IDG  
Jessica Melvin, Research Assistant II. Funding via MEOPAR  
Ignaus Schoot, MA in Geography. Funding via Dept of Geography  
Emily Simmonds, PhD in Science and Technology Studies, York University. Funding via SSHRC IG  
Taylor Stocks, Harris Centre staff. Volunteer  
Marissa van Harmelen, BSW in social work. Funding via MUCEP & SSHRC IG  
Alex Zahara, PhD in Geography. Funding via SSHRC IG

F2017

Edward Allen, PhD in Geography. Funding via SSHRC IG  
Justine Ammendolia, Research Assistant II. Funding via MEOPAR & Memorial University  
Multidisciplinary Grant  
Nadia Duman, Undergraduate in Earth Science. Funding via Memorial University MUCEP  
Elise Earles, Undergraduate in Biology. Funding via Memorial University MUCEP  
Bojan Furst, Documentarian-in-Residence. Volunteer  
Natasha Healey, Undergraduate in Earth Science and Geography. Funding via SSHRC IG  
France Liboiron, Laboratory Manager. Funding via MEOPAR & SSHRC IDG  
Jessica Melvin, Research Assistant II. Funding via MEOPAR  
Tristen Morris, Undergraduate in Social Work. Funding via Memorial University MUCEP  
Ignaus Schoot, MA in Geography. Funding via Dept of Geography  
Taylor Stocks, Harris Centre staff. Volunteer  
Emily Wells, Undergraduate in Biology and French. Funding via NSERC  
Kate Windsor, MA in Sociology. Funding via Memorial University Public Accelerator Fund  
Alex Zahara, PhD in Geography. Volunteer

S2017

Justine Ammendolia, Research Assistant. Funding via MEOPAR  
Erin Burt, Youth intern (high school student). Funding via WISE  
Natalya Dawe, Research Assistant. Funding via SSHRC  
Mikayla Downey, Youth intern (high school student). Funding via WISE  
Bojan Furst, Documentarian-in-Residence  
Danielle Henley, Undergraduate in biology. Funding via Memorial University MUCEP  
France Liboiron, Laboratory Manager. Funding via MEOPAR  
Jessica Melvin, Research Assistant II. Funding via MEOPAR  
Ky Reese, Undergraduate in Sociology. Funding via MEOPAR  
Jackie Saturno, Research Assistant. Funding via MEOPAR  
Taylor Stocks, Harris Centre staff. Funding via Memorial University Multidisciplinary Fund  
Rahma Tasnim, Undergraduate in Math. Funding via Memorial University MUCEP  
Sam Westcott, Undergraduate in English. Funding via Memorial University MUCEP

- Kate Windsor, MA in Sociology. Funding via Memorial University Public Accelerator Fund  
Alex Zahara, PhD in Geography. Funding via SSHRC IG
- WI2017 Justine Ammendolia, M.Sc. in OSC. Funding via MEOPAR  
Natalya Dawe, Undergraduate in Geography. Funding via Memorial University MUCEP  
Elise Earles, Undergraduate in Earth Science. Funding via Memorial University MUCEP  
Bojan Furst, Documentarian-in-Residence  
France Liboiron, Undergraduate in Biology. Funding via Memorial University MUCEP  
Melissa Novacefski, Undergraduate in Geography. Funding via Memorial University MUCEP  
Jackie Saturno, community member volunteer  
Taylor Stocks, Harris Centre staff. Funding via Memorial University Multidisciplinary Fund  
Emily Wells, Undergraduate in Biology. Funding via Memorial University MUCEP  
Kate Windsor, MA in Sociology. Funding via Memorial University Public Accelerator Fund  
Alex Zahara, PhD in Geography. Volunteer
- FA2016 Justine Ammendolia, M.Sc. in OSC. Funding via MEOPAR  
Natalya Dawe, Undergraduate in Geography. Funding via Memorial University MUCEP  
Bojan Furst, Documentarian-in-Residence  
France Liboiron, Undergraduate in Biology. Funding via Memorial University MUCEP  
Melissa Novacefski, Undergraduate in Geography. Funding via Memorial University MUCEP  
Jackie Saturno, community member volunteer  
Emily Wells, Undergraduate in Biology. Funding via Memorial University MUCEP  
Kate Windsor, MA in Sociology. Funding via Memorial University Public Accelerator Fund  
Alex Zahara, PhD in Geography
- S2016 Justine Ammendolia, M.Sc. in OSC  
Coco Coyle, HMC in Engineering, Harvey Mudd College. Funding via Harvey Mudd College  
Bojan Furst, Documentarian-in-Residence  
William Glatt, Undergraduate at Marine Institute. Funding via MEOPAR  
Claudine Metcalf, Undergraduate in Chemistry. Funding via Memorial University MUCEP  
Melissa Novacefski, Undergraduate in Geography. Funding via Memorial University MUCEP  
Emily Wells, Undergraduate in Biology. Funding via Canada Summer Jobs  
Kate Windsor, Undergraduate in Sociology. Funding via Canada Summer Jobs  
Alex Zahara, PhD in Geography
- F2015&W2016 Hillary Bradshaw, Undergraduate in Geography. Funding via MEOPAR  
France Liboiron, Undergraduate in Biology. Funding via Memorial University MUCEP  
Judyannet Muchiri, MA in Sociology. Funding via Sociology Department  
Alicia Poole, Undergraduate in Sociology. Funding via Memorial University MUCEP  
Emily Wells, Undergraduate in Biology. Funding via Memorial University MUCEP  
Alex Zahara, PhD in Geography
- F2015 Will Glatt, Undergraduate at Marine Institute. Funding via Memorial University MUCEP  
Colin Grenning, Undergraduate in Sociology. Funding via Memorial University MUCEP  
Judyannet Muchiri, MA in Sociology. Funding via Sociology Department
- S2015 Will Glatt, Undergraduate at Marine Institute. Funding via Memorial University MUCEP
- WI2015 Carmella Gray-Cosgrove, MA in Geography. Funding via Scholarship for Arts
- FA2014 Gina Molleson, MA in Sociology. Funding via Sociology Department

### **INTERNAL EXAMINER (PHD COMPREHENSIVE PAPER)**

SU2018	Chris Dawson (PhD Sociology: Disaster Sociology in Environment and Labour)
WI2016	Grace Akese (PhD Geography: Waste Geographies & Political Economies)
WI2016	Gary Catano (PhD Sociology: Environment & Work)
S2016	Elahe Nezhadhossein (PhD Sociology: Gender & Political Sociology)

### **EXTERNAL EXAMINER (PHD DISSERTATION)**

S2016	Stephanie Sodero (PhD Sociology: “Navigating Disruption: Mobile Society and Hurricanes Juan and Igor”)
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### **SCHOLARLY LECTURES AND OTHER PROFESSIONAL PRESENTATIONS**

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#### **EXPERT WITNESS**

2019	Expert witness, Standing Committee on Environment and Sustainable Development (ENVI), House of Commons, Canada
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#### **KEYNOTES**

2019	“The Power (Relations) of Citizen Science,” Citizen Science Association (CSA), Raleigh, NC
2018	“Obligation, Compromise, and Protocols: Research is Tricky,” Indigenous STS conference, University of Alberta, Edmonton, AB
2017	“Cod Objects,” Anthropocene Campus Philadelphia, Drexel University, Philadelphia, PA “Open Science Hardware for Equity,” Gathering for Open Science Hardware (GOSH), Pontificia Universidad Católica de Chile, Santiago, Chile “Critical Methods: Lessons from a Feminist Laboratory,” Seeing Systems Symposium, University of Illinois Urbana-Champaign, IL
2016	“Leveraging Strategies from Civic, Citizen, and Open Science to Make Research Matter,” International Marine Conservation Congress (IMCC), St. John’s, NL “Theorizing Externalities: 185 Pieces of Junk Walk into a Bar...”, Binocular Graduate Conference, STS & HPST, York University & University of Toronto, ON
2015	“Waste: Problem Definition > Scale > Action,” Students for Zero Waste Conference, Post-Landfill Action Network, University of New Hampshire, Durham, NH

#### **JURIED PRESENTATIONS**

2019	“Indigenous science, anti-colonial science, and community-based Western science on marine plastic pollution in Nunatsiavut,” The Society of Environmental Toxicology and Chemistry (SETAC), Toronto, ON “Re-centering standardization for Indigenous, northern-led, and citizen sciences,” The Society of Environmental Toxicology and Chemistry (SETAC), Toronto, ON “Bodies as Land: Animal Respect Protocols in an Anti-colonial Marine Science Laboratory,” Land/Body in Indigenous Science and Technology Studies, Native American and Indigenous Studies Association (NAISA), Auckland, New Zealand With Liz Pijogge, “Community-based monitoring of marine plastics in Nunatsiavut,” Labrador Research Forum, Upper Lake Melville, NL
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- 2018 “Risk Communication at the Community Level: Towards Meaningful Collaborations on Environmental Hazards,” Townhall/round table, Canadian Meteorological and Oceanographic Society (CMOS) 52<sup>nd</sup> Congress & Marine Observation Prediction and Response Network (MEOPAR) Annual Scientific Meeting, Halifax, NS
- “Counting fish like a Métis,” Métis Feminists Take Technoscience, Native American and Indigenous Studies Association (NAISA), Los Angeles, CA
- 2018 “Macro Et Micro(Plastiques) Présents dans les Environnements de Rivieres Francaises,” Vincent Verney, Gaëlle Bissagou Koumba, Florence Delor Jestin, Dominik Zdybal, Haroutioun Askanian, Jean-Luc Peiry, Erwan Roussel, Olivier Voldoire, Alexandre Schaal and Max Liboiron, Polymères & Océans, Université de Montpellier, France
- 2017 “Contested Concepts of Harm in Scientific Studies on Marine Plastic Pollution,” Contesting Harm panel, Society for the Social Studies of Science (4S), Boston, MA
- “The Invention of Modern Pollution,” Toxic Legacies, Global Pollutants workshop, Durham University, UK
- “Theorizing Harm,” Visualizing and Measuring Bodies, Health and Disease: From Cells to Patients, Cain Conference, Chemical Heritage Foundation, Philadelphia, PA
- “Citizen Science Tools, Practices, and Ethics for Monitoring Marine Plastics Developed in a Feminist Laboratory,” Lives and Afterlives of Plastics, online conference via University of New Zealand <http://perc.ac.nz/wordpress/the-lives-and-afterlives-of-plastic/>
- 2016 “Brining Ethnographic Refusal into Pollution Science,” National Women’s Studies Association (NWSA), Montreal, QC
- “Feminist Imaginaries for Pollution Research in the Laboratory,” National Women’s Studies Association (NWSA), Montreal, QC
- 2015 “Charismatic Data in Citizen Science Environmental Monitoring,” Society for the Social Studies of Science (4S) Annual Conference, Denver, CO
- “Knowing Amorphous Phenomena: Participatory Citizen Science on Marine Plastics,” Next Generational of Polar Researchers, Catalina Island Marine Research Institute, CA
- “Network Analysis of Research on Discards, Diverse Economies, and Degrowth,” with Josh Lepawsky, American Association of Geographers (AAG), Chicago, IL
- “Remembering Marine Plastics,” Memory and Disaster panel, American Society for Environmental History (ASEH), Washington, DC
- 2014 “Ocean Plastics and Citizen Science,” Math-Science SIC Provincial Conference, Memorial University, St. John’s, NL
- “Civic Hacking,” Digital Labor: Sweatshops, Picket Lines, Barricades (#DL2014), New School, New York City
- “Data Collection as Activism,” panel on Civic Infrastructure and Democratic Epistemologies, Society for the Social Study of Science (4S), Buenos Aires, Argentina
- 2013 “Multiple Spaces and Times of Superstorm Sandy: Governments, Activists, and Sanitation Workers in New York City,” panel on Bodies, Selves, and Projects in Contested Space, Association of American Anthropologists, Chicago, IL
- “Making Pollution Manifest: The Sigmoid Nature of Harm,” panel on Making Environmental Harm Manifest, 4S Annual Conference, San Diego, CA
- “Defining Pollution by Defining Harm: The Rise and Fall of Assimilative Capacity from Sewage to Plastics,” Waste and Indeterminacy panel, Association of Canadian Geographers, Memorial University, NL
- “The Potential for Spatial and Temporal Restructuring of Action After Sandy,” with Superstorm Research Lab, Nature, Ecology and Society Colloquium, CUNY Graduate School, New York, NY
- “Geographies of Garbage: The State of the Art of Discard Studies,” Roundtable, American Association of Geographers, Los Angeles, CA



- 2012 “Scale, Action and the Environment: Superstorm Sandy,” session on Environmental and Spatial Justice, Association of American Geographers, Los Angeles, CA
- “The SpaceTimes of Disaster,” with David Waschmuth, Annual Sociology Graduate Conference, New York University, NY
- “Emerging Phenomena and Scalar Fallacies,” Methodologies and Theories of Scale, 4S Annual Conference, Copenhagen
- “The Need for Theories of Scale in Activism,” Technoscience as Activism Conference, Rensselaer Polytechnic Institute, Triple Helix Program, Troy, NY
- “Twentieth Century Models of Pollution Meet Twenty-first Century Plastic,” The Matter with Plastic: Plastic Waste in the Oceans, American Society for Environmental History (ASEH), Madison, WI
- “Delimiting Catastrophe and its Objects,” Producing Environments of Crisis: Economies, Histories and Politics, Neil Postman Conference, New York University, New York, NY
- “Plastic: Planetary Versus Global Scales,” Geographies of Garbage, American Association of Geographers (AAG), New York, NY
- 2011 “Defunct Models of Pollution: Ocean Plastics and Body Burdens,” Outstanding Student Papers Session, Association for Environmental Studies and Sciences (AESS), University of Vermont, Burlington, VT
- “Analysis of Successes, Failures, and Characteristics of an Established Campus Sustainability Granting Program,” Association for the Advancement of Sustainability in Higher Education (AASHE), Pittsburgh, PA
- “Defunct Models of Pollution: Oceanic Plastics and Body Burdens,” Conference on Dirt, New York Metro American Studies Association, New York, NY
- “Artistic Trash-Based Social Economies and Environmental Sustainability,” on Environmental Sustainability in Art History, Theory, and Practice, Radical Art Caucus, College Art Association (CAA), New York, NY
- 2010 “Trash Art, Economics and Methodologies,” Neil Postman Graduate Conference, New York University, New York, NY
- “Trash Art and Creative Economies,” on Recycling the Practice Artists’ Panel, Recycling Conference: Comparative Literature and Cultural Studies, SUNY Stony Brook, New York NY
- “The Branding of Recycling and the Poverty of Description,” on Recycling the Garbage, Recycling Conference: Comparative Literature and Cultural Studies, SUNY Stony Brook, New York NY
- “Exchange and Regimes of Value: The Dawson City Trash Project,” on Visual Culture Division panel: Visualizing Economies, Cultural Studies Association (CSA), Berkeley, CA

#### INVITED PRESENTATIONS

- 2019 “Capture and Consent,” Technoscience Research Unit, University of Toronto, Toronto, ON
- “Community-based Monitoring of Plastics in the Environment and Country Foods in Nunatsiavut,” Northern Contaminants Program Results Workshop, Whitehorse, YT
- “Indigenous-Led Research,” DeacarbonizeNL conference, St. John’s, NL
- “Advancing Indigenous Innovation in Science and Technology,” (roundtable), Native American and Indigenous Studies Association (NAISA), Auckland, New Zealand
- “How to Titrate Like a Feminist,” What is a Feminist Lab? Symposium, University of Colorado, Boulder, CA
- “Pollution is Colonialism,” Robert Penn Warren Center for the Humanities, Science and Technologies Seminar, Department of Human and Organizational Development, Vanderbilt University, Nashville, TN
- 2018 “Waste colonialism,” Webinar for The 5 Gyres Institute, San Jose, CA

- “Tactics,” Cornell Summer School on Designing Technology for Social Impact, Cornell University, Ithaca, NY
- “Refusal in research: Communicating research is not inherently good,” Environmental Humanities Symposium, Memorial University of Newfoundland, St. John’s, NL
- 2017 “Resist Canada 150,” Critical Research on Oceans in the Social Sciences (CROSS), Dalhousie University, Halifax, NS
- “Being a Scientist Means Taking Sides: Activist Methodologies in Scientific Research,” STS seminar series, University of California, San Diego, CA
- 2016 “Science as Resistance,” Luz Gallery, New York, NY
- “Titrating Like a Feminist,” Gender Studies Speaker Series, Memorial University of Newfoundland, St. John’s, NL
- “Staples of Discard Studies,” MidWaste Symposium, University of Illinois at Urbana-Champaign, IL
- “Charismatic Data in Marine Plastic Pollution Science & Advocacy,” LETStudio, University of Gothenburg, Sweden
- “Activist Research in Science and Technology,” MIT, Boston, MA
- “Plastics at the Edge of the World: Challenges of Microplastics Research in Newfoundland,” Ocean Sciences Centre, Memorial University of Newfoundland, NL
- “Scientific Cultures and Controversies Over ‘Matter Out of Place,’” Sagan National Colloquium, Ohio Wesleyan University, OH
- 2015 “Representing Invisible Harm: A dilemma of charisma, plastics, fish, & ethics,” Blue Box Series, Department of Geography, Memorial University of Newfoundland, NL
- “The Art and Craft of Syllabi,” Chair in Teaching and Learning, Memorial University of Newfoundland and Labrador, NL
- “Charismatic Technologies: Marine Plastics & Citizen Science,” Carpenter Center for Visual Arts, Harvard University, Cambridge, MA
- “Charismatic Data: Representing Marine Plastics for Action,” Environmental Protection Agency (EPA), Division 2, New York City, NY
- “Marine Plastics and Citizen Science in Newfoundland,” Sponsored by Petty Harbour Mini-Aquarium, Marine Institute, NL
- “Charismatic Data: A Close Reading of Ocean Plastics,” Arts on Oceans, Memorial University of Newfoundland and Labrador, NL
- “Talking to the Public About your Research,” Engage Memorial, Public Engagement Office, Memorial University of Newfoundland and Labrador, NL
- “The Political Consequences of Definitions,” Symposium of Waste and Space, Princeton University, NJ
- “Evidencing Disaster,” Politics of Evidence Group, York University, Toronto, ON.
- 2013 “Problem: Investigative Rigor and Art Praxis Methods,” Inventive Methods, University of California, Irvine, CA
- “Designing Against Waste,” Harvard School of Art and Design, Cambridge, MA
- “Public Forum: Occupy Sandy and Emerging Forms of Social Organization,” Institute for Public Knowledge, New York University, New York, NY
- “Waste,” IDEAS City Festival, New Museum, New York City, NY
- “Praxis: Using Art to Model Sustainable Economies,” Fleming Museum, University of Vermont, Burlington, VT
- 2012 “Tactics for Justice in the Arts and Sciences in Occupy Wall Street,” Berlin Biennial 7, Berlin, Germany

## **PUBLIC PRESENTATIONS**

- 2019 “Ocean health,” Engaging Evenings at The Rooms, St. John’s, NL  
“Oceans under our influence,” sponsored by The Conversation Canada, Johnson Geo Centre, St. John’s, NL  
“Elephant in the Room: Music, Poetry, and Talking About the Climate Crisis,” Rocket Room, St. John’s, NL
- 2018 “Marine plastic pollution in Labrador,” (community meeting) Nain Research Centre, Nain, NL
- 2017 “Citizen Science on Marine Plastics in NL,” NAACAP AGM, St. John’s, NL  
“Community-based monitoring methods for marine plastics in the food web,” Labrador Institute, Goose Bay, NL  
“Marine Plastics in Newfoundland Fish and Ecosystems Public Meeting,” (community meeting & peer review) Bauline, NL
- 2016 “Marine Plastics in Newfoundland Fish and Ecosystems Public Meeting,” (community meeting & peer review) Petty Harbour, NL  
“Being a Scientist Means Taking Sides: Morals, Values, and Ethics in a Feminist Science Laboratory,” Public Lecture Series, hosted by Department of Philosophy, Memorial University of Newfoundland & The Ship Pub, St. John’s, NL
- 2015 “Marine Plastics,” Scouts Canada, Torbay group, Torbay, NL  
“Civic Science: Theories of Change for Marine Plastics Activism,” 5Gyres, Bermuda
- 2013 “Drowning in Waste: Marine Plastics,” Rosa Luxembourg Institute, New York City, NY  
“Defining Pollution in the Early Twentieth Century: Allowable Limits and Natural Thresholds,” Chemical Heritage Foundation, Philadelphia, PA  
“A Tale of Two Sandys,” with David Waschmuth, Superstorm Research Lab: One Year On, Institute for Public Knowledge, New York University, NY
- 2012 “Terrible and Charismatic Waste: A Close Reading of Ocean Plastics,” Trash Talk Series at the Peabody Museum of Archaeology & Ethnology, Harvard University, Cambridge, MA

## **WORKSHOPS & TRAINING**

- 2019 “Dressing Up Academia: a free clothing swap & workshop on academic fashion for graduate students,” Memorial University, St. John’s, NL  
“Explore + Tour: Nature Professional Development Workshop,” Cooper Hewitt Education, New York City, NL  
“Lessons from a Feminist and Anti-colonial Lab: A Workshop on Reimagining the Research Lab,” Vanderbilt University, Nashville, TN
- 2018 “Goals, Objectives, Strategies, & Tactics,” Cornell Summer School on Designing Technology for Social Impact, Cornell University, Ithaca, NY  
Surface trawling for microplastics, field training for Bluenose Coastal Action, ACAP Humber Arm, CARP Annapolis, Lunenburg, NS  
“Feminist Research Methods,” Environmental Humanities symposium, Memorial University of Newfoundland, St. John’s, NL: invited workshop  
“Open workshop: Find plastics in wild food!,” Nain Research Centre, Nunatsiavut Government, Nain, NL
- 2017 “Plastic Forensics: Colonialism and Infrastructure,” Field School, Anthropocene Campus, Philadelphia, PA: invited field course  
“Building Feminist Research Technologies,” University of California, San Diego, CA: invited workshop  
“Decolonizing Teaching and Mentorship,” with Michelle Murphy and Emily Simmonds, Memorial University, NL: organizer and co-presenter

- 2016 “Building Feminist Technologies for Monitoring Water Systems Plastics,” Seeing Systems Symposium, University of Illinois Urbana-Champaign, IL: invited workshop  
 Marine Debris Tracker Training for Citizen Science, trained members of Nature Conservancy NL, Coastal Connections, & Newfoundland and Labrador Environmental Network (NLEN)  
 “Indigenizing and Decolonizing the Curriculum,” with Edward Allen, Memorial University, NL: co-organizer and co-presenter  
 “Building Local Values into Technologies for Monitoring Marine Plastics,” Junior University for students from Labrador, Aboriginal Resource Office, Memorial University, NL: invited workshop  
 “Artists & Scientists: Think Tank on Plastics Pollution,” Western University, ON: invited workshop and participant  
 “Building DIY Citizen Science Tools: Politics have Artifacts,” LETStudio, University of Gothenburg, Sweden: invited workshop
- 2015 “The Power of Powerpoint,” TopHat demonstration to DELTS Classroom Technology group, Memorial University, NL: organizer and presenter  
 “The Art and Craft of Syllabi,” Chair in Teaching and Learning initiative, Memorial University, NL: organizer and presenter  
 “Consensus-Based Decision Making,” With Ailsa Craig, Women’s Resource Center, Memorial University, NL: co-organizer and co-presenter  
 “Activist Research Methodologies,” Politics of Evidence Salon, Science and Technology Institute, York University, Toronto, ON: invited workshop
- 2014 “Mutual Aid Research Models and Methods,” Free University, New York City, NY: invited workshop
- 2013 “Best Practices of Grassroots Disaster Data Collection,” Superstorm Research Lab: One Year On, Institute for Public Knowledge, New York University, NY: organizer and presenter  
 With Sara Wylie, “Workshop on Experiments Monitoring the Everyday: Art, Design, and DIY Methods for Environmental Health Research,” 4S Annual Conference, San Diego, CA: co-organizer and co-presenter
- 2011 “Steady-State Economies and Urban Planning with Zero Waste,” Freshkills Park: New York City Department of Parks & Recreation, NY: invited workshop  
 “Steady-State: Development without Growth,” Festival of Ideas for a New City, New Museum, New York City, NY: invited workshop

## PROFESSIONAL DEVELOPMENT

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- 2019 *Short Course on Quality Assurance/ Quality Control (QA/QC) in Microplastics Research.* Society for Environmental Toxicology and Chemistry (SETAC), Toronto. Day-long methods course.  
*Nature Masterclass: Masterclass in scientific writing and publishing.* Nature Journals, St. John’s, NL. Day-long course.
- 2018 *Reconciliation Through Indigenous Education.* University of British Columbia. Online course.
- 2017 *Gathering for Open Scientific Hardware (GOSH).* Santiago, Chile. Workshops and presentations on creating and licensing open-source scientific inventions.
- 2016 *Gathering for Open Scientific Hardware (GOSH!).* CERN, Geneva, Switzerland. Workshops and presentations on creating and licensing open-source scientific inventions.
- 2015 *Critical Participatory Action Research.* City University of New York (CUNY), New York, NY. Week-long training in CPAR methodologies.

- 2015 *Mapping Controversies*, Geography Department, Memorial University of Newfoundland and Labrador, NL. Audited Josh Lepawsky's GEOG4010 course to learn mapping skills.
- 2013 *DigitalSTS and Design Workshop*. MIT's metaLAB and Harvard University's Arnold Arboretum, Boston. Two-day workshop on digital science and technology studies.
- 2012 *Art and Design Methods for Science and Technology Studies*, European Association for Science and Technology Studies, Copenhagen, Denmark. One-day workshop on art and design methodologies in STS research.
- 2010 *Summer Institute on Conducting Archival Research*, George Washington University, DC. Week-long intensive training on archival research methodologies.

### PROFESSIONAL MEMBERSHIPS

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- 2010-present Society for the Social Studies of Science (4S)
- 2016-present Native American and Indigenous Studies Association (NAISA)
- 2016-2018 Society for the History of Technology (SHOT)
- 2010- 2016 American Association of Geographers (AAG)
- 2016-2018 National Women's Studies Association (NWSA)
- 2010, '12, '15 American Society for Environmental History (ASEH)
- 2013 Association of American Anthropologists (AAA)
- 2011 Association for Environmental Studies and Sciences (AESS)
- 2010-2011 Association for the Advancement of Sustainability in Higher Education (AASHE)
- 2008-2010 National Communication Association (NCA)

### PROFESSIONAL SERVICE

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#### PANELS AND SYMPOSIA ORGANIZED

- 2017 Co-organizer with Beza Merid, "Theorizing Harm," Society for the Social Study of Science (4S), Boston, MA  
Organizer for Michelle Murphy and Emily Simmonds, "Decolonizing Teaching and Mentorship," and research meetings with Waste, and Science, Technology, Environment (WaSTE), Memorial University, NL
- 2016 Organizer for Laura Watts, "The Electric Nemesis: marine energy futures without hubris," Memorial University STS, Memorial University, St. John's, NL
- 2015 Co-organizer with Josh Lepawsky, "Discards, Diverse Economies, and Degrowth," American Association of Geographers (AAG), Chicago, IL
- 2014 Co-organizer with Manuel Tironi and Nera Calvillo, "Ecologies and Material Politics of the Inorganic," Society for the Social Study of Science (4S), Buenos Aires, Argentina  
Co-organizer with Jen Henderson, "Grounding Disaster STS," Society for the Social Study of Science (4S), Buenos Aires, Argentina

- 2013 Co-organizer with Lindsey Dillon, "Polluting Borders: Re-thinking the Social Relations of Environmental Health through Space and Time," Association for the Society of Environmental History, San Francisco, CA
- Co-organizer with Sara Wylie, "Marking Environmental Harm Manifest," 4S Annual Conference, San Diego, CA
- 2012 Organizer and Chair, "Methods and Theories of Scale" Panel, 4S Annual Conference, Copenhagen, Denmark
- Organizer and Participant, "Indigenous Interfaces," All-Native, day-long symposium with the Native American and Indigenous Students' Group and Native Studies Forum, New York University, NY
- 2010 Organizer and Chair, "Developing Development: Native American and Indigenous Peoples and Questions of Progress," Native American and Indigenous Student's Group and Native Studies Forum, New York University, NY

### **PEER-REVIEW, GRANTS**

Titles of proposals and years withheld to maintain anonymous review

National Science and Engineering Research Council (NSERC) (40), Next Generation of Polar Researchers (NGPR3) (9), Social Science and Humanities Research Council (SSHRC), Insight Grants (1), National Science Foundation (NSF) (1), Natural Environment Research Council (NERC), UK (1)

### **PEER-REVIEW, ARTICLES**

*Social Studies of Science* (6), *Marine Pollution Bulletin* (3), *Transactions for the Institute of British Geographers* (2), *Environmental Pollution* (2), *Engaging Science, Technology, and Society (ESTS)* (2), *Catalyst: Feminism, Theory, Technoscience* (2), *E-Topia: Canadian Journal of Cultural Studies* (1), *Journal of Visual Culture* (1), *Engineering Studies* (1), *Environment and Planning A* (1), *FACETS* (1), *Labour/Le Travail* (1), *Science and Technology Studies* (1), *Science as Culture* (1), *Social and Cultural Geography* (1), *Society and Space* (1), *American Studies* (1), *Journal of Sustainability Science and Management* (1)

### **PEER-REVIEW, BOOK MANUSCRIPTS**

MIT Press (1), Routledge (1), ASU Press (1), Berghahn Books (1), Bloomsbury Academic Titles (1), Polity Press (1)

### **PEER-REVIEW, CONFERENCE SUBMISSIONS**

Computer-Human Interaction (CHI) (3), Environmental Communication Division, National Communication Association Annual Conference (4), International Marine Conservation Congress (3), SIGCHI (Special Interest Group on Computer-Human Interaction) Conference (1)

### **EXPERT-REVIEW, GOVERNMENT/INTERGOVERNMENTAL ORGANIZATIONS**

World Health Organization (WHO) (1), National Science and Engineering Research Council (NSERC) (40), Protection of the Arctic Marine Environment (PAME), The Arctic Council (1), Multi-Materials Stewardship Board (MMSB) (1)

### **UNIVERSITY COMMITTEES**

- 2019-present Member, Athena SWAN Advisory Group, Memorial University
- 2019-present Member, Search committee for Chief Risk Officer, Memorial University

- 2019-present Chair, Vitamin Research Fund, Memorial University
- 2018-present Chair, Awards Advisory Committee, Memorial University
- 2018-present Chair, Research Council, Memorial University
- 2018-present Chair, Marilyn Harvey Award for Research Ethics Selection Committee, Memorial University
- 2018-present Chair, Terra Nova Young Innovators Award Selection Committee, Memorial University
- 2018-present Chair, Bridge, Seed, and Multidisciplinary Fund Selection Committee, Memorial University
- 2018-present Member, President's Advisory Committee on Aboriginal Affairs, Memorial University
- 2018-present Member, Labrador Institute at 40 Strategic Task Force, Memorial University
- 2018-present Member, Senior Academic Administrators Group (SAAG), Memorial University
- 2018-present Member, Canada Research Chair Steering Committee, Memorial University
- 2018-2019 Member (VPR representative), Conflict of Interest Committee, Memorial University
- 2018-2019 Member (VPR Representative), Senate Committee on Research (SCOR), Memorial University
- 2018-2019 Member (VPR representative), Academic Council, School of Graduate Studies, Memorial University
- 2015-2017 Co-Director, Memorial University Science and Technology Studies (STS) Hub, Memorial University
- 2014-2017 Co-Director, Waste and Science, Technology, Environment Research Group (WaSTE), Memorial University
- 2015-2017 Consultant, Technology Transfer and Commercialization Strategy, Memorial University
- 2015-2017 Chair, Harris Center Applied Waste Research Grant Committee, Memorial University
- 2016 Research Team Member, Feasibility Study for Semester in Dialogue, Harris Centre, Memorial University
- 2016 Member, Selection Committee for Research Professor, Memorial University
- 2016 Member, Selection committee, Vanier SSHRC graduate award, School of Graduate Studies, Memorial University
- 2008-2013 Member, Environmental Task Force, New York University
- 2008-2013 Executive Member, Native Studies Forum, New York University
- 2010-2011 Co-Chair, Working Group on Purchasing, Food, and Waste, Sustainability Task Force, New York University
- 2011 Member, Hiring Committee for Director Position, Center for Multicultural Education and Programming, New York University
- 2011 Member, Selection Committee on Green Grants, Sustainability Task Force, New York University

#### **DEPARTMENTAL & FACULTY COMMITTEES**

- 2017-2018 Chair, Selection committee for Canadian Research Chair in Self-Determination and Indigenous Connections to Land, Faculty of HSS, Memorial University
- 2017-2018 Chair, Curriculum & Planning Committee, Department of Geography, Memorial University
- 2016-2018 Member, Vice-President's Grants Committee, Faculty of Humanities and Social Sciences, Memorial University
- 2015-2016 Member, Committee on Undergraduate Studies (CUGS), Faculty of Humanities and Social Sciences, Memorial University
- 2015-2016 Member, Search Committee (three positions), Department of Sociology, Memorial University
- 2014-2015 Webmaster, Department of Sociology, Memorial University

Note: unable to serve on departmental & faculty committees during AVPIR position from Sept 2018-Aug 2020.

#### **EXTRA-UNIVERSITY COMMITTEES & GROUPS: CANADIAN**

- 2018-present Member, Alliance of Canadian Comprehensive Research Universities (ACCRU)

- 2017-present Steering Committee Member, Coasts and Oceans Risk Communication (CORC) Community of Practice (CoP), Marine Environmental Observation Prediction & Response Network (MEOPAR)
- 2016-present Member, Endocrine Disruption Action Group (EDAction)
- 2011-present Managing Editor, *Discard Studies* (discardstudies.com)
- 2018-2019 Committee member, Excellence, Impact and Engagement Committee (EIEC), Ocean Frontier Institute (OFI)
- 2018-2019 Board Member, Management Board, Karluk NRC-MUN collaboration space, National Research Council and Memorial University
- 2018-2019 Member, Oceans Research in Canada Alliance (ORCA)
- 2015-2016 Co-founder, Write to Know Campaign (write2know.ca)

#### **EXTRA-UNIVERSITY COMMITTEES & GROUPS: INTERNATIONAL**

- 2019-present Member, AMAP Litter and Microplastics Expert Group, Arctic Monitoring and Assessment Programme (AMAP)
- 2017-present Board Member, Expert Advisory Board, 5 Gyres
- 2017-present Member, Expert Group on Marine Litter, Protection of the Arctic Marine Environment (PAME), The Arctic Council
- 2016-2018 Member, Making and Doing Committee, Society for the Social Studies of Science (4S)
- 2016-2017 Co-Organizer & Head of documentation. Gathering for Open Science Hardware (GOSH)

#### **COMMUNITY & NGO RESEARCH PARTNERS**

- 2015-present 5 Gyres, California, USA: this is a long-term partnership on making plastic pollution research accessible and merging science, science education, and environmental activism.  
Bluenose Coastal Action Foundation, Lunenburg, NS: a developing partnership where I work as a research consultant, conduct training, and pro bono sample processing to foster coordinated marine plastic monitoring across Atlantic Canada.
- 2018- present Nunatsiavut Government, NL: working closely with Liz Pijogge, we work on an Inuit community-based monitoring program to monitor plastics in wild food, on shorelines, and in water in Nunatsiavut and Imappivut.  
Public Lab for Open Technology, USA: partnering with an NGO with international reach has allowed users of CLEAR's open source technologies to be supported, including the provision of a BabyLegs "kit" for citizen scientists and educators.  
Multi-Materials Stewardship Board (MMSB): working with the crown corporation of the provincial government that manages waste has fostered shared research that is focused on terrestrial plastic waste in the province and the possibility of it moving into waterways.  
Placenta Bay Ocean Debris Survey (PODS): with two alumni from CLEAR, I work with the PODS team as a plastic monitoring consultant and advisor.
- 2017-present NunatuKavut Community Council, NL: we conduct studies on marine plastics in traditional southern Inuit food webs and report back to NCC.
- 2015-2017 Let's Talk Science, NL: we worked together on our Public Engagement grant to create resources for K-12 teachers to use CLEAR tools in classroom settings.  
Fishing for Success, NL: we worked with this CBO that revitalizes traditional fishing techniques to create and test citizen science fish ingestion protocols.  
Shorefast Foundation, NL: this Fogo-island NGO helped coordinate plastic and climate research on the island.  
Coastal Connections, NL: we collaborated with this ship-based education program via our MEOPAR grant for ocean research and to develop plastic-related curriculum.



## MEDIA INTERVIEWS & COVERAGE

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### INTERNATIONAL FEATURE INTERVIEWS

- 2019 [“Episode 180: Max Liboiron,”](#) Dominic Boyer and Cymene Howe, Center for Energy and Environmental Research in the Human Sciences (CENHS) (podcast), Rice University. June 6.  
[“Anti-Colonial Science & The Ubiquity of Plastic,”](#) Interview with Tatti Riberio, *Frank News US* (print). January 9.
- 2017 [“Bürgerwissenschaft mit Kabeljau – wie man die Plastikflut im Meer an die Öffentlichkeit bringt](#) (Citizenship with cod - how to bring the plastic flooding into the sea to the public),” Bettina Wurche, *Greenpeace Schweiz* (Swiss) (print). August 4.
- 2016 [“In Conversation with Dr. Max Liboiron: Community Engagement and Social Change,”](#) Judyannet Muchiri, Network of African Youth for Development (NYAD) (print). June 20.  
[“Researchers are Dumpster Diving Outside the Large Hadron Collider,”](#) Neel Patel, *Inverse Magazine* (print). April 5.

### NATIONAL & REGIONAL FEATURE INTERVIEWS

- 2019 [“Plastique on en a abuse. Maintenant, que fait-on?”](#), Mélissa Guillemette, *Québec Science* (print). November 14.  
[“Max Liboiron,”](#) ‘What does a Culture change in science mean to you? Campaign,’ Innovation, Science and Economic Development Canada (ISED-ISDE Canada) (video). August 13.  
[“Praxes of Refusal,”](#) Emily Simmonds, Digital Research Ethics Collaboratory (DREC) (print). June 20.  
[“Indigenous Research \(Episode 6\),”](#) Natalie Dignam, *Memorial University Get Schooled*, CHMR Radio (radio & podcast). April 18.  
“Episode 3: To Bias or not To Bias?” *The Academic + The Activist Podcast*, Amanda Bittner, CHMR Radio (radio & podcast). March 14.
- 2018 [“Atlantic Voice: Promiscuous Plastics,”](#) Agenla Antle, *CBC News* (radio), September 23.  
“Microplastics found in 93% of bottled water tested in global study,” *CBC Marketplace* (print and TV). March 14.

### FEATURE COVERAGE

- 2019 [“BabyLegs—the inexpensive, educational way to monitor ocean plastic pollution,”](#) Dawn Hammon, *Inhabit*. August 14.  
[“Glimpsing Our Post-Consumption Future at the Cooper Hewitt,”](#) James S. Russel, *New York Times* (print), July 25, 2019.  
[“A New Look at the ‘Guts’ of the Plastic Pollution Problem,”](#) Mukta Patil, *Sierra Magazine* (print), July 4.  
[“Recycling is like a band-aid on gangrene,”](#) Emily Buder, *The Atlantic* (print). June 13.  
[“Feminist lab symposium shines light in equity issues in scientific fields,”](#) Veniece Miller, *CU Independent* (print). April 18.
- 2018 [“Assigning authorship for research papers can be tricky. These approaches can help,”](#) Dalmeet Singh Chawla, *Science Magazine* (print). December 20.  
[“The Riddle of the Roaming Plastics,”](#) Matthew Halliday, *Hakai Magazine* (print). December 4.  
[“Inspiring Others: Researcher named national leader for scientific pursuits, community activism,”](#) Jeff Green, *The Gazette* (print). November 9.  
[“The Many Reasons Biologists Eat Their Study Subjects,”](#) Cara Gaiimo, *Camera Obscura* (print). June 14.  
[“Plastic pollution pileup on Canada’s beaches exposes environmental policy gaps”](#) Alia Dharssi, *The Discourse* (print). April 3.
- 2017 “Punk Science: Do-it-yourself Science is taking off,” *The Economist* (print), December 19.  
“Culture of Excellence,” Jeff Green, *The Gazette* (print), November 16.

- 2016 [“Oceans 'absolutely choked' by plastic bottles and microplastic fibres,”](#) Anna Maria Termoniti. *The Current*, CBC National Radio (radio), October 31.
- [“Mass seabird die-off an opportunity of plastic ingestion research,”](#) CarolAnne Black, *MEOPAR News* (print), October 4.
- [“Taking Aim at marine microplastics,”](#) Jeff Green, *The Telegram* (print), August 28.
- [“The Charter File: Microplastics in our Oceans,”](#) NTV (TV), July 13.
- [“Testing the Trawls: Memorial-invented equipment tested in world’s largest flume tank,”](#) Jeff Green, *The Gazette* (print), July 14.
- [“13 Artists Who Turned Ocean Trash into Amazing Art,”](#) Marisa Gertz, *Time Magazine* (print), June 8.
- “Civic Laboratory uses citizen science to combat microplastics,” Brigitte Dreger-Smylie, *Swim Guide*, Ontario Waterkeeper (print), May 3.
- “Dark Side of Plastics,” Jeff Green, *Memorial University Gazette* (print), February 18.
- 2012 “Occupy Museums, part 1” and “Occupy Museums, part 2,” Lauren Frances Adams, *Temporary Art Review* (print), July 30 + 31.
- “Artists on Strike!” Sean Captain, *SALON Magazine* (print), May 1.
- “Trouble Afloat: Ocean Plastics,” Alvin Powell, *Harvard Gazette* (print), February 10.

#### NEWS INTERVIEWS & COVERAGE

- 2019 “Oceans under our influence,” Carolyn Stokes, Here and Now, *CBC Television* (television), September 18.
- “Local researcher invents innovative way to monitor ocean microplastics,” *VOCM* (print), July 3.
- [“So much plastic is being made that 'recycling has no impact,’”](#) Katherine Martinko, *Treehugger* (print). June 14.
- “On Gangrene Reusing is Just Like a Band-aid,” Lloyd Martinez, *Jala News*, Science (print). June 14.
- [“Canada wants to ban single-use plastics. Would it make a difference?”](#) Vicky Stein, *PBS News Hour* (print). June 13.
- “Canada bans single use plastics—will that change how much plastic we eat with our fish?” Jane Addey, Fisheries Broadcast, *CBC Radio Newfoundland* (radio). June 11 & 12.
- “Waves of Change,” Carsten Knox, CBC Halifax (radio). April 8.
- [“To ban or not to ban? Take a deep dive on plastic bags,”](#) Zach Goudie, In Depth, *CBC News*. March 14.
- “What’s the hold up with banning the bag,” Interview with Zach Goudie, *St. John’s Morning Show*, CBC Radio One (radio). March 13.
- 2018 [“What’s SUP, anyway? Here’s what you need to know about single-use plastics,”](#) Zach Goudie, *CBC News* (print & TV). September 20.
- Interview on Environment Canada grant on microplastic monitoring in Nova Scotia and Newfoundland, with Fred Hutton, *St. John’s Morning Show CBC radio* (radio). September 11.
- [“Tiny pieces of plastic easy to find in vast Atlantic waters,”](#) Paul Withers, *CBC News* (print). September 7.
- [“Plastique dans le poisson, un scientifique sème la controverse,”](#) Camille Martel, *CBC Radio-Canada* (radio). July 23.
- [“The biggest source of ocean plastic may not be what you think,”](#) Evgeni Matveev, *CBC News* (print & radio), July 2.
- [“Looking for plastic-free fish? Here’s one to put on the menu,”](#) Maggie Gillis, *CBC News* (print) and *Central Morning Show* (radio). May 13.
- 2017 “Newfoundlitter: The millions of pieces of trash we throw on our roads,” Peter Cowan, *CBC News* (national TV and print). December 11.
- [“Plastic Bag Ban a Good Start, but Not Enough: Liboiron,”](#) *VOCM*, November 20.
- “No such thing as ‘good’ plastics: The big picture,” Jamie Kitzpatrick & Krissy Holmes, *St. John’s Morning Show* (province-wide edition), CBC Radio, November 13.
- “Provincial Plastic Bag Ban,” Cecil Haire, *CBC Cross Talk* (radio), November 9.
- “Cigarette butts: Litter in Newfoundland,” Peter Cowen, *CBC News* (TV and radio), June 6.
- “A bag ban in St. John’s? Perspectives,” Peter Cowen, *CBC News* (TV and radio), June 6.

- “Litter in Newfoundland,” Jo-ann Dooley, *CBC Morning Show* (radio), May 18.
- “Plastic pollution and marine microfibers,” Melissa Suran, *EMBO Reports* (print), May 1.
- “Newfoundland plastic washes up in Scotland,” Peter Cowan, *CBC News* (TV and radio), May 4.
- 2016 [“Province moving closer to plastic bag ban,”](#) Justin Brake, *The Independent* (print), December 8.
- “Petition to stop DFO plastic tagging regime,” Lacy O’Connell, *VOCM News* (radio), November 11.
- “Toxic by Design,” Bob Murphy, *Mainstreet*, CBC Halifax (radio), October 28.
- “Fire Retardant Chemicals and the Failure of Canadian Regulations,” Leigh Anne Power, *Gander Morning Show*, CBC Radio (radio), October 29.
- [“Marine microplastics problem in NL: Memorial University scientist,”](#) Lindsay Bird, *CBC News* (TV and radio), October 17.
- Segment on microplastics, Jonathan Crowe, *Here and Now*, *CBC Television News* (TV), Newfoundland and Labrador, October 11.
- “How to Titrate like a Feminist,” C. Meech, *VOCM* (radio), September 22.
- “Biodegradable versus compostable plastic bags,” Krissy Holmes, *The Morning Show*, CBC Radio NL (radio), September 21.
- [“Time to part ways with plastic, St. John’s city councilor says,”](#) Ryan Cooke, *CBC News* (print), September 20.
- “Food Fishery Guts,” Fred Hutton, *VOCM* (radio), July 22.
- [“These ones are called baby legs, because they are made with baby tights’ says DIY surface trawl maker,”](#) Mark Quinn, *CBC News* (TV and web), July 13.
- “Hauling a Trawl for the Health of the Ocean,” Jane Adey, Fisheries Broadcast, *CBC Radio Newfoundland* (radio), July 13.
- “Canada Classifies Plastic Microbeads as Toxic,” Jane Adey, Fisheries Broadcast, *CBC Radio Newfoundland* (radio), June 27.
- “21-year-old inventor has a plan to clean the oceans of plastic,” Raveena Aulakh, *Toronto Star* (print), February 29.
- “Plastics in our Fish,” Jane Adey, Fisheries Broadcast, *CBC Radio Newfoundland* (radio), January 23.
- “Plastics in our Oceans?” Alex Mason, *Mainstreet Nova Scotia*, *CBC Radio Halifax* (radio), January 2.
- “The Hard Science of a Plastic Problem,” Josh Pennell, *The Telegram* (print), January 20.
- “Public Meeting on Plastic in Fish,” Linda Swain, *Afternoon News*, *VOCM* (radio), January 19.
- 2015 “Plastic Toxics,” Jonathan Richler, *Nightline*, *VOCM* (radio), December 3.
- “Topsail Beach Cleanup,” Jane Adey, Fisheries Broadcast, *CBC Radio Newfoundland* (radio), November 4.
- “Write2Know and the new Liberal government,” Dale Goldhawk, *Goldhawk Fights Back*, *Zoomer Radio* (radio), Toronto, ON, September 28
- “Got Fish Guts? Why this Memorial University researcher needs a fresh supply,” Jane Adey, *CBC Radio Newfoundland* (radio), September 26.
- [“Plastic Pollution Low on the Priority List for Many Communities,”](#) Sam Andrews, *The Fish Site* (print), September 22.
- “Plastics?,” Pete Soucy, *Backtalk*, *VOCM* (radio), September 21.
- “Got Guts?,” Jane Adey, Fisheries Broadcast, *CBC Provincial Radio* (radio), September 20.
- “Seabird Ingestion of Plastics,” Fred Hutton, *Morning Show*, *VOCM* (radio), September 2.
- “Marine Plastics,” Jodi Cook, *NTV* (TV), August 29.
- “Should we ban bottled water?,” Ramona Dearing, *Cross Talk*, *CBC Radio Newfoundland* (radio), August 26.
- “LA Black Ball Strategy May Result in ‘Bacterial Nightmare’,” Jill Arce, *Tech Times* (print), August 22.
- [“Why shade balls aren’t such a great idea after all,”](#) Katie Herzog, *Grist* (print), August 19.
- “Ocean Plastic is a smog, not a floating island,” Margaret Badore, *Treehugger* (print), June 25.
- “Write2Know Campaign,” Rick Howe, *The Ricke Howe Show*, News 95.7 (radio). Halifax, March 12.
- “Write2Know: Science in Canada,” Sheldon MacLeod, *Sheldon MacLeod Show* (radio), Halifax, March 11.
- “Scientists raise alarm over plastic waste in oceans,” Dene Moore, *The Globe and Mail* (print), February 12.

- 2014 “Coming to do Research in Newfoundland,” Andrea Antle, *Weekend AM*, CBC Radio Newfoundland (radio), December 20.  
 “A Ban on Styrofoam: Ecological and Human Health,” Rachel Jordan Volk, Unpublished interview, New York University, December 11.  
 “Max Liboiron on ocean plastics,” Vik Adhopia, *CBC at 6*, CBC National Radio (radio), December 11.  
 “Have you seen marine plastics?,” Ramona Dearing, *Cross Talk*, CBC Radio NL (radio), October 1.  
 “Marine plastics in Newfoundland,” Cecil Haire, *St. John’s Morning Show*, CBC Radio (radio), September 29.  
 “Marine Plastic Pollution,” Brian McHugh, *Corner Brook Morning Show*, CBC Radio (radio), September 29.  
 “Marine plastics in Newfoundland,” Melissa Tobin, *Central Newfoundland Morning Show*, CBC Radio (radio), September 23.
- 2012 Quebec student protests continue despite government crackdown,” Matthew Petrillo, Free Speech Radio News (radio), May 23.
- 2011 “Plastic Bags,” BronxTalk with Gary Axelbank, Bronxnet Television (TV), New York, October 25.

### ART EXHIBITIONS RELATED TO RESEARCH

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- 2019 “Nature,” (group show), Cooper Hewitt, Smithsonian Museum, New York City, NY  
 “Nature,” (group show), Cube Design Museum, Kerkrade, Netherlands  
 “Overflow,” (group show), Gallatin Galleries, New York City, NY  
 “Plastic Soup,” (permanent exhibition, featured as Science Changemaker), Canadian Museum of Nature/ Musée Canadien de la Nature, Ottawa, ON
- 2017 “Ocean Plastics Lab,” (group show), front of Place de l’Hôtel de Ville, Paris  
 “How we do science on permanent plastic pollution,” The Study, Philadelphia, PA  
 “[From Outrage to Action](#),” (group show), curated by Keith Miller, Gallatin Galleries, New York City, NY
- 2016 “[Resistance After Nature](#),” (group show), curated by Kendra Sullivan and Dylan Gauthier. Cantor Fitzgerald Gallery, Haverford College, Haverford, PA  
 “Emergent Ecologies,” (group show), curated by Eben Kirksey, Lissette Olivares, Grace Glovier, Cody Kohn, Kayli Marshall, Greg Umali, and Alexandra Palocz. Kilroy Metal Ceiling, New York, NY  
 “Ethnography in the Expanded Field,” (group show), organized by Barbara Adams, Scott Brown, and John Bruce. Curated by Xavier Acarin. Graduate Institute for Design, Ethnography & Social Thought, New York, NY
- 2014-2015 “Plastic GYRE,” (group show), traveling exhibition of science and art on marine plastic pollution: David J. Spencer Centers for Disease Control and Prevention Museum, Atlanta & Anchorage Museum, Alaska

### ART IN COLLECTIONS

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- 2019 BabyLegs. Cooper Hewitt, Smithsonian Design Museum, New York City, NY. Accession Number NATURE.014. Object ID 2318798839

### TECHNOLOGICAL INVENTIONS

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- 2016 LADI (Low-tech Aquatic Debris Instrument): Coco Coyle, with Emily Wells, Melissa Novechefska, Max Liboiron. Standardized DIY neuston trawl for monitoring marine plastics. CERN Open Hardware License 1.2

- 2015 BabyLegs: Max Liboiron. Do-it-yourself (DIY) citizen science surface trawl for monitoring marine plastics designed to be inexpensive, open-source, and easy to build. CERN Open Hardware License 1.2
- 2015 Plastic Eating Device for Rocky Ocean Coasts (PED ROC): Cian Kavanagh, Colin Grenning, Nicolas Brouard-Ayres, William Glatt, Max Liboiron. An in-situ citizen science device for monitoring marine plastics on rocky shores. Creative Commons License
- 2015 Eco-Trawl: Nathan DeVenne, Rebecca Hollett, Rebecca Robbins, Max Liboiron. Citizen science surface trawl for monitoring marine plastics that aims to be as benign to aquatic life and benthic ecosystems as possible based on principals of ecofeminism. Creative Commons License
- 2015 Plastic Extraction Nautical Instrument System: with Andrea Quigley, Holly Efford, Kyra Rees, Max Liboiron. Citizen science surface trawl designed to collect then display marine plastics to both raise the issue of endocrine disruption and its links to infertility, as well as develop queer, feminist scientific citizenry. Creative Commons License
- 2015 Plastic Trap: with Stephanie Greeley, Alicia Poole, Kelly Young, Max Liboiron. Citizen science underwater collection device for marine plastics based on a lobster trap to avoid back-flow when water changes direction. Creative Commons License