

**Max Liboiron**

SN-2021, Dept Geography, Memorial University, St. John's, NL, Canada, A1B 3X9

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**EDUCATION**

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- PhD 2007- 2012     Media, Culture, and Communication, New York University  
Dissertation: "Redefining Pollution"  
Advisor: Brett Gary
- MFA 2003-2006     Studio Art, State University of New York at Stony Brook  
Graduate Certificate, Culture Studies  
Thesis: "Dioramas and Hybridity: Stories and Concepts of Nature"  
Advisor: Christa Erickson
- BFA 1999-2002     Studio Art (with Distinction), Mount Alison University

**ACADEMIC APPOINTMENTS**

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- 2020-present     Associate 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-present     Principal Investigator/Director, Civic Laboratory for Environmental Action Research (CLEAR), Memorial University
- 2022-present     Member, Scholars Council, Data & Society (two-year term)
- 2020-2021         Distinguished Visiting Indigenous Faculty Research Fellow, Jackman Humanities Institute, University of Toronto
- 2018-2020         Associate Vice-President (Indigenous Research), Office of the Vice President Research, Memorial University (1-year appointment, extended for an additional year)
- 2016-2020         Assistant Professor, Department of Geography, Memorial University
- 2015-2017         Chair of Teaching and Learning, Faculty of Humanities & Social Sciences, Memorial University (Elected, 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

Books	Refereed Articles	Invited Articles	Book Chapters	Writing for Public Audiences	White Papers	Special Issue Co-Editor	Films	Total
2	34	18	13	~120	12	4	4	83
2%	39%	21%	15%	not included	14%	5%	5%	100%

Student and postdoc co-authors underlined. Articles where author order determined by consensus marked with a \*

## BOOKS

Liboiron, Max, and Josh Lepawsky.\* (2022). *Discard Studies*. Cambridge, MA: MIT Press.

Liboiron, Max. (2021). *Pollution is Colonialism*. Durham, NC: Duke University Press.

## REFEREED ARTICLES

1. Smith, Ariel, **Max Liboiron**, Louis Charron, Jesse McIntyre, Kaitlyn Hawkins, Katie McLean, Sheldon Peddle, Greg Moore, Mary Jane Walzak, Alexa Goodman, Leah Fulton, Shanna Fredericks, Brooke Nodding. (2022). Quantification and characterization of plastics in near-shore surface waters of Atlantic Canada. *Marine Pollution Bulletin* 181: 11369-11375.
2. Martin, Jake, Maria Granberg, Jennifer F. Provencher, **Max Liboiron**, Liz Pijogge, Kerstin Magnusson, Ingeborg G. Hallanger, Melanie Bergmann, Stefano Aliani, Alessio Gomiero, Bjørn Einar Grøsvik, Jesse Vermaire, Sebastian Pimpke, Amy Lusher. (2022). The power of multi-matrix monitoring in the Pan-Arctic region: plastics in water and sediment, *Arctic Science*, <https://doi.org/10.1139/AS-2021-0056>.
3. Lusher, Amy L., Jennifer F. Provencher, Julia E. Baak, Bonnie M. Hamilton, Katrin Vorkamp, Ingeborg G. Hallanger, Liz Pijogge, **Max Liboiron**, Madelaine Bourdages, Sjúrdur Hammer, Maria Gavrilov, Jesse Vermaire, Jannie F. Linnebjerg, Mark L. Mallory, and Geir Wing Gabrielsen. (2022). Monitoring litter and microplastics in Arctic mammals and birds. *Arctic Science*, <https://doi.org/10.1139/AS-2021-0058>
4. **Liboiron, Max**, Alex Zahara, Kaitlyn Hawkins, Christina Crespo, Bárbara de Moura Neves, Vonda Wareham-Hayes, Evan Edinger, Charlotte Muise, Mary Jane Walzak, Rebecca Sarazen, Jill Chidley, Carley Mills, Lauren Watwood, Hridisha Arif, Elise Earles, Liz Pijogge, Jamal Shirley, Jesse Jacobs, Paul McCarney, Louis Charron.\* (2021). Abundance and types of plastic pollution in surface waters and the case for reconciliation science in the Eastern Arctic (Inuit Nunangat). *Science of the Total Environment* 782: 146809-22.
5. Melvin, Jessica, Madeline Bury, Justine Ammendolia, Charles Mather, and **Max Liboiron**.\* (2021). Critical Gaps in Shoreline Plastics Pollution Research. *Frontiers in Marine Science* 8: 1-8.
6. Harris, Lucas, **Max Liboiron**, Louis Charron, and Charles Mather.\* (2020). Using citizen science to evaluate extended producer responsibility policy to reduce marine plastic debris shows no reduction in pollution levels. *Marine Policy*, 123: 104319.
7. Saturno, Jacquelyn, **Max Liboiron**, Justine Ammendolia, Natasha Healey, Elise Earles, Nadia Duman, Ignace Schoot, Tristen Morris, and Brett Favaro.\* (2020). Occurrence of plastics ingested by Atlantic cod (*Gadus morhua*) destined for human consumption (Fogo Island, Newfoundland and Labrador). *Marine Pollution Bulletin*, 153: 110993.

8. Provencher, Jennifer, **Max Liboiron**, Stephanie Borelle, Alexander L. Bond, Chelsea Rochman, Jennifer Lavers, Stephanie Avery-Gomm, Rei Yamashita, P. Ryan, Amy L. Lusher, S. Hammer, Hillary Bradshaw, J. Khan, Mark Mallory. (2020). A Horizon scan of research priorities to inform policies aimed at reducing the harm of plastic pollution to biota. *Science of The Total Environment*, 733(2020): 1-11.
9. Cowger, Win, Andy M. Booth, Bonnie M. Hamilton, Clara Thaysen, Sebastian Primpke, Keenan Munno, Amy L. Lusher, Alexandre Dehaut, Vitor P. Vaz, **Max Liboiron**, Lisa I. Devriese, Ludovic Hermabessiere, Chelsea Rochman, Samantha N. Athey, Jennifer M. Lynch, Hannah De Frond, Andrew Gray, Oliver A.H. Jones, Susanne Brander, Clare Steele, Shelly Moore, Alterra Sanchez, and Holly Nel (2020). Reporting guidelines to increase the reproducibility and comparability of research on microplastics. *Applied Spectroscopy*, 74(9): 1066-1077.
10. **Liboiron, Max**, Jessica Melvin, Natalie Richárd, Jacquelyn Saturno, Justine Ammendolia, France Liboiron, Louis Charron, and Charles Mather.\* (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.
11. Persaud, Donny, Josh Lepawsky, and **Max Liboiron**.\* (2019). Viscous Objects: The Uneven Resistances of Repair. *Techniques & Culture. Revue semestrielle d'anthropologie des techniques*, (72): 126-129.
12. Kenny, Catherine, **Max Liboiron**, and Sara Ann Wylie. (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.
13. Provencher, Jennifer F., Stephanie Avery-Gomm, **Max Liboiron, M.**, Birgit M. Braune, J.B. Macaulay, Mark Mallory, Robert J. Letcher. (2018). Are ingested plastics a vector of PCB contamination in northern fulmars from coastal Newfoundland and Labrador? *Environmental Research*, 167: 184-190.
14. Liboiron, France, Justine Ammendolia, Jacquelyn Saturno, Jessica Melvin, Alex Zahara, Natalie Richárd, and **Max Liboiron**.\* (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.
15. **Liboiron, Max**, Manuel Tironi, Nerea Calvillo. (2018). Toxic Politics: Acting in a Permanently Polluted World. *Social Studies of Science*, 48(3): 331-349.
16. McWilliams, Matthew, **Max Liboiron**, Yolande Wiersma.\* (2018). Rocky shoreline protocols miss microplastics in marine debris surveys (Fogo Island, Newfoundland and Labrador), *Marine Pollution Bulletin*, 129(2): 480-486.
17. **Liboiron, Max**, Justine Ammendolia, Katharine Winsor, Alex Zahara, Hillary Bradshaw, Jessica Melvin, Charles Mather, Natalya Dawe, Emily Wells, France Liboiron, Bojan Fürst, Coco Coyle, Jacquelyn Saturno, Melissa Novachevski, Sam Westcott, and Grandmother Liboiron.\* (2017). Equity in Author Order: A Feminist Laboratory's Approach. *Catalyst: Feminism, Theory, Technoscience*, 3(2): 1-17.
18. **Liboiron, Max**. (2017). Compromised Action: The Case of BabyLegs, *Engaging Science, Technology, Society*, 3: 499-527.
19. Wylie, Sara, Nicholas Shapiro, **Max Liboiron**. (2017). Making and Doing Politics Through Grassroots Scientific Research on the Energy and Petrochemical Industries, *Engaging Science, Technology, Society*, 3: 393-425.
20. Avery-Gomm, Stephanie, Jennifer F. Provencher, **Max Liboiron**, Florence E. Poon, and Paul A. Smith. (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.
21. Sardelis, Stephanie, Samantha Oester, and **Max Liboiron**. (2017). Ten strategies to reduce gender inequality at scientific conferences. *Frontiers in Marine Science*, 4: 231.

22. Dosemagen, Shannon, **Max Liboiron**, and Jenny Molloy. (2017). Gathering for Open Science Hardware 2016. *Journal of Open Hardware*. 1(1): 4-6.
23. Eriksen, Marcus, **Max Liboiron**, Tim Kiessling, Louis Charron, Abigail Alling, Laurent Lebreton, Heather Richards Barnett Roth, Nicolas C. Ory, Valeria Hidalgo-Ruz, Erika Meerhoff, Carolynn Box, Anna Cummins, Martin Theil. (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.
24. **Liboiron, Max**, France Liboiron, Emily Wells, Natalie Richárd, Alexander Zahara, Charles Mather, Hillary Bradshaw, and Judyannet Murichi.\* (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.
25. **Liboiron, Max**. (2016). Redefining pollution and action: The matter of plastics. *Journal of Material Culture*, 21(1): 87-110.
26. Avery-Gomm, Stephanie, Michelle Valliant, Carley R. Schacter, Katherine F. Robbins, **Max Liboiron**, Pierre-Yves Daoust, Lorena M. Rios, and Ian L. Jones. (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.
27. Carmella Gray-Cosgrove, **Max Liboiron**, and Josh Lepawsky.\* (2016). The Challenges of Temporality to Depollution & Remediation. *SAPI ENS. Surveys and Perspectives Integrating Environment and Society*, (8.1).
28. Pine, Kathleen H., and **Max Liboiron**.\* (2015). The Politics of Measurement and Action. *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems*, ACM: 3147-3156.
29. Morello-Frosch, Rachel, Julia Varshavsky, **Max Liboiron**, Phil Brown, and Julia G. Brody. (2015). Communicating Results in Post-Belmont Era Biomonitoring Studies: Lessons from Genetics and Neuroimaging Research. *Environmental Research*, 136: 363-372.
30. Cohen, Daniel A. and **Max Liboiron**. (2014). New York's Two Sandys. *Metropolitics*. Online.
31. **Liboiron, Max** and David Wachsmuth. (2013). The Fantasy of Disaster Response: Governance and Social Action During Hurricane Sandy. *Social Text Periscope*. Online.
32. **Liboiron, Max**. (2013). Modern Waste as Strategy. *Lo Squaderno: Explorations in Space and Society*, 29: 9-12.
33. **Liboiron, Max**. (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.
34. **Liboiron, Max**. (2010). Recycling as a Crisis of Meaning. *Canadian Journal of Cultural Studies*, Intersections Conference Journal: 1-9.

#### INVITED ARTICLES (EDITOR-REVIEWED)

35. García, Maru, and **Max Liboiron**. (2022). Cross Contamination. *Art in America*. April 2022: 36-40.
36. Fernanda Yanchapaxi, María, **Max Liboiron**, Katherine Crocker, Deondre Smiles, and Eve Tuck.\* (2022). Finding a good starting place: An interview with scholars in the CLEAR Lab. *Curriculum Inquiry* 52(2): 162-170.
37. **Liboiron, Max**. (2021). Decolonizing geoscience requires more than equity and inclusion. *Nature Geoscience* 14: 876-877.
38. Ngata, Tina, **Max Liboiron**.\* (2021). A Māori Approach to starting research from where you are. *Catalyst: Feminism, Theory, Technoscience*, 7(2): 1-7.
39. Gutiérrez, Rochelle, **Max Liboiron**.\* (2020). Strong Animals: Humility in Science. *Science for the People* 22(2), Special issue on The Science We Need.

40. **Liboiron, Max.** (2019). Discard Studies: Doing Science Differently. *Journal für Entwicklungspolitik* 35(2-3): 197-216.
41. **Liboiron, Max.** (2018). Hormone Disruption in Newfoundland, Correspondences, *Cultural Anthropology*. August 14.
42. EDAAction and **CLEAR.** (2018). Pollution is Colonialism. *Grafting* 1: 01.11.
43. Borelle, Stephanie, Chelsea Rochman, **Max Liboiron**, Alexander L. Bond, Amy Lusher, Hillary Bradshaw, Jennifer Provencher. (2017). Opinion: Why we need an international agreement on marine plastic pollution, *PNAS* 114(38): 9994-9997.
44. **Liboiron, Max**, Trans. Laure Vermeersch. (2017). Recycler: une crise du sens. *Vacarme*, (2), 99-103.
45. Lepawsky, Josh, **Max Liboiron**, Arn Keeling, and Charles Mather.\* (2017). Repair-scapes, *Continent* 6(1): 56-61.
46. Chagas, Andre Maia, **Max Liboiron**, Jenny Molloy, Juan Manuel Garcia Arcos, and Jeffrey Warren. (2017). Gathering for Open Science Hardware 2017: Building a Movement. *PLOS Channels & Collections Blog*.
47. **Liboiron, Max.** (2016). Civic Technologies for Monitoring Marine Plastics. *Journal of Ocean Technology* 11(2): 36-45.
48. **Liboiron, Max.** (2016). Care and Solidarity are Conditions for Interventionist Research. *Engaging Science, Technology, Society*, (2): 67-72.
49. **Liboiron, Max.** (2015). Davis, 'Banned: A History of Pesticides and the Science of Toxicology,' *Roundtable Review, Hnet* 5(8).
50. **Liboiron, Max.** (2015). An Ethics of Surplus and the Right to Waste, *Society & Space Open Forum*, special forum on discards, diverse Economies, and degrowth.
51. Lepawsky, Josh, and **Max Liboiron**.\* (2015). Why Discards, Diverse Economies, and Degrowth?, *Society & Space Open Forum*, special forum on discards, diverse Economies, and degrowth.
52. **Liboiron, Max.** (2014). Mapping Waste When Waste is Invisible, *Grassroots Mapping Forum: The Public Lab Community Journal of Environmental Research*, 6: 2.

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

53. **Liboiron, Max.** (2022). Matter out of place. *The Routledge Handbook of Waste Studies*, Ed. Gille, Z., and Lepawsky, J. Routledge Press: 32-40.
54. **Liboiron, Max**, Emily Simmonds, Edward Allen, Emily Wells, Jessica Melvin, Alexander R. Zahara, Charles Mather, and All Our Teachers.\* (2021). Doing Ethics with Cod. In *Making & Doing: Activating STS through Knowledge Expression and Travel*, Ed. Downey, G., and Zuiderent-Jerak, T. MIT Press: 137-154.
55. **Liboiron, Max.** (2021) "Pollution is a function of colonialism," *No Planet B*, Edited by Lucy Diavolo. Haymarket Books: 188-192.
56. **Liboiron, Max.** (2020). "Exchanging," *Transmissions: Critical Tactics for Making and Communicating Research*. Edited by Kat Jungnickel. MIT Press: 89-108.
57. Henderson, Jennifer, **Max Liboiron**.\* (2019). Compromise and Action: Tactics for Doing Ethical Research in Disaster Zones, *The New Environmental Crisis: Hazard, Disaster, and the Challenges Ahead*, Eds. Kendra, James, Scott G. Knowles, and Tricia Wachtendorf, T. Springer: 295-309.
58. **Liboiron, Max.** (2018). Using art to research diverse economies: social experiments in re-valuing waste. In Crocker, R (Ed). *Subverting Consumerism*. Routledge: 46-64.
59. Fortun, Kim, Scott G. Knowles, Vivian Choi, Paul Jobin, Miwao Matsumoto, Pedro de la Torre, **Max Liboiron**, Luis Felipe Rosado Murillo. (2016). Researching Disaster from an STS Perspective, in

Ulrike Felt, Rayvon Fouché, Clark A. Miller, and Laurel Smith-Doerr. *The Handbook of Science and Technology Studies*, fourth edition. MIT Press: 1003-1028.

60. **Liboiron, Max.** (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.
61. Robles-Anderson, Erica, and **Max Liboiron.** (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.
62. **Liboiron, Max.** (2015). Disaster Data, Data Activism: Grassroots Representations of Hurricane Sandy, *Extreme Weather and Global Media*. Eds. Diane Negra and Julia Leyda. Routledge.
63. **Liboiron, Max.** (2014). The Plasticsphere, *The Petroleum Magna*. Eds. Marina Zurkow and Valerie Vogrin. Peanut Books: 24.
64. **Liboiron, Max.** (2013). "Plasticizers: A Twenty-first Century Miasma," *Accumulation: The Material Politics of Plastics*, Eds. Jennifer Gabrys, Gay Hawkins, Mike Michael. Routledge: 22-44.
65. **Liboiron, Max.** (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.

#### SPECIAL ISSUE CO-EDITOR

- |      |  |
|------|--|
| 2018 | Co-Editor, with Manuel Tironi & Nerea Calvilo, "Toxic Politics," <i>Social Studies of Science</i>  |
| 2017 | Co-Editor, with Sara Wylie & Nicholas Shapiro, "Making and Doing Politics Through Grassroots Scientific Research on the Energy and Petrochemical Industries," <i>Engaging Science and Technology</i> |
| 2015 | Co-Editor, with Josh Lepawsky, Discards, Diverse Economies, and Degrowth?, <i>Society &amp; Space Open Forum</i>   |
| 2014 | Co-Editor, with Robin Nagle & Michele Acuto, "Discard Studies Compendium," <i>Discard Studies</i>  |

#### WHITE PAPERS

1. Follmer, Julia, **Max Liboiron**, Andrea Rechenburg, Thomas Kistenmann. (2022). *WHO Health Evidence Network synthesis report: Cultural contexts of health: how do the cultural contexts of waste practices affect health and well-being?* Health Evidence Network, Geneva.
2. AMAP. (2021). [AMAP Litter and Microplastics Monitoring Plan](#). Tromsø, Norway: Arctic Monitoring and Assessment Programme.
3. AMAP. (2021). [Overview of AMAP Initiatives for Monitoring and Assessment of Plastic Pollution in the Arctic](#). Tromsø, Norway: Arctic Monitoring and Assessment Programme.
4. AMAP. (2021). [AMAP Litter and Microplastics Monitoring Guidelines. Version 1.0](#). Tromsø, Norway: Arctic Monitoring and Assessment Programme.
5. Kuzmochka, Nic and **Max Liboiron**.\* (2020). Memorial University Diversity Audit of Awards: 2013-2019. Office of the Vice-President (Research). St. John's, Newfoundland and Labrador: Memorial University.
6. **Liboiron, Max**, [Nadia Duman](#), Alexander L. Bond, Louis Charron, [France Liboiron](#), [Kaitlyn Hawkins](#), [Emily Wells](#), Jessica Melvin. (2020). *Regional Report on plastic pollution in Newfoundland and Labrador, 1962-2019*. Civic Laboratory for Environmental Action Research (CLEAR). St. John's: Memorial University.
7. Liboiron, M., [Zahara, A.](#), [Schoot, I.](#)\* (2018). *Community Peer Review: A Method to Bring Consent and*

*Self-Determination into the Sciences*. Preprints. doi: 10.20944/preprints201806.0104.v1

8. 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.
9. Superstorm Research Lab. (2013). *A Tale of Two Sandys*. Policy white paper. Institute for Public Knowledge, New York City.
10. Liboiron, M. and Seaward, D. (2011). *Operational Analysis: Green Grants Program*. Sustainability Task Force, New York University.
11. Liboiron, Max. (2010). *H204U: A Qualitative Study of the Culture of Drinking Water Consumption at New York University*. Sustainability Task Force, New York University.

## WRITING FOR PUBLIC AUDIENCES (SELECTION)

Liboiron, Max. (2021). Firsting in Research. *Discard Studies*, January 18. 5.9k views. Reblogged at CLEAR Blog and *Heliotrope*.

Liboiron, Max. (2021). #Collabrary: a methodological experiment for reading with reciprocity. *CLEAR*, January 3. 6k views.

Liboiron, Max. (2020). Plastics in the Gut: A search for sand on a rocky shoreline upends colonial science. *Orion* (winter): 22-29.

Liboiron, Max. (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, Max. (2019). Decolonizing your syllabus? You might have missed some steps. *CLEAR*, August 12. 35.7k views.

Liboiron, Max. (2019) The Power (Relations) of Citizen Science, *CLEAR*, March 20. 4.3k views.

Liboiron, Max. (2018). How Plastic is a Function of Colonialism. *Teen Vogue*, December 21.

Liboiron, Max. (2018). Not all fish eat plastics, *The Conversation*, July 11. 30.7k views. Republished in the *National Post*, *The Telegram*, *Southern Friend Science*, *The Inertia* and *Sport Fishing BC*.

Liboiron, Max. (2018). Waste Colonialism. *Discard Studies*, November 1. 13k views.

Liboiron, Max, and Jenny Molloy. (2017). We need to break science out of its ivory tower – here's one way to do so, *The Conversation*, April 25. 7k views. Republished at Phys.org.

Liboiron, Max. (2017). Toxins or Toxicants? Why the Difference Matters. *Discard Studies*, September 11. 13.5k views.

Liboiron, Max. (2016). The Politics of Recycling vs. Reusing. *Discard Studies*, March 9. 9k views. Reblogged by *The Story of Stuff*.

Liboiron, Max. (2016). Municipal versus Industrial Waste: Questioning the 3-97 ratio, *Discard Studies*, March 2. 18k views.

GOSH. (2016). Global Open Science Hardware (GOSH) Manifesto. Facilitating author with Greg Austic. 449 signatories.

Liboiron, Max. (2015). LA's Shade Balls: The ecological costs of plastics in water. *Discard Studies*, August 16. 19.5k views.

Liboiron, Max. (2015). How the Ocean Cleanup Array Fundamentally Misunderstands Marine Plastics and Causes Harm. *Discard Studies*, June 5. 17.7k views. Quoted in *The Guardian*.

Liboiron, Max. (2014). Against Awareness, For Scale: Garbage is Infrastructure, Not Behavior. *Discard Studies*, January 23. 9k views.

Liboiron, Max. (2014). Modern Waste is an Economic Strategy. *Discard Studies*, July 9. 11.8k views.

## DOCUMENTARIES

- 2021 *Laboratory Life, Episode 3: Running a Lab Meeting*. Couple3 Films. 12 minutes  
2021 *Laboratory Life, Episode 2: Choosing Values*. Couple3 Films. 12 minutes  
2021 *Laboratory Life, Episode 1: Author Order*. Couple3 Films. 11 minutes  
2021 *SuliaKaKatigelluta: Community monitoring of plastic pollution in Nunatsiavut*. Couple3 Films. 10 minutes. Directed by Liz Pigogge.

## ART

Pam Hall, CLEAR lab. (2022) *Knowledge Quilt*. Mixed media textile.

## UNDER REVIEW

- Liboiron, Max.** (in press). Contamination Chores, in *Fragilities: Essays on the Politics, Ethics and Aesthetics of Care, Maintenance and Repair*, Eds. Fernando Rubio, Jérôme Denis. MIT Press. 13 pp.
- Liboiron, Max.** (revision submitted). Diptych: I am not invested in decolonizing STS (following Nash) // I want an STS that decolonizes (following la paperson), in *Unsettling STS*, Eds. Tom Ozden-Schilling, Denielle Elliot, Candis Callison. MIT Press. 6pp.
- Liboiron, Max, Rui Li, Elise Earles, and Imari Walker.\*** (under review). Models of justice evoked in published scientific studies of plastic pollution. *FACETS*. 39 pp.
- Liboiron, Max, Sarah Crocker, Willa Neilsen, Patricia Johnson-Castle, Nikki Wright, Nancy Penney, Jordan Lawrence, Mollie Yetman, Kaitlyn Hawkins, Noah Parsons, Morgan Davidson, Amanda Affram, Abdul Ature, Anne Lynch, Mary Feltham, Lorna Knight, Alison Bennet, Amy Norman, Liane Kennedy, Michael Power, Stephanie Parsons-Tucker, Jessica Winters, Frédéric Dwyer-Samuel, Lori March, Sarah Morgan, Andrea Barnes, Michael Penton, Renee Pilgrim, Kerri Neil, Debbie Wiseman, Leah Paronavitana, Mary Butt, Tracey Galloway, Lynn Blackwood.** (under review). *Comparative Food Pricing in Newfoundland and Labrador using Citizen Science*. Civic Laboratory for Environmental Action Research (CLEAR). St. John's: Memorial University.
- Hill, Stephen, **Max Liboiron, Alex Zahara, John Atkinson.** (submitted). Significant secondary ingestion of microplastics from zooplankton by larval fish. *Marine Pollution Bulletin*. 16 pp.
- Pollet, Ingrid L., Julia E. Baak, Louise Feld, Bjørn E. Grøsvik, **Max Liboiron**, Mark L. Mallory, Peter Murphy, Jennifer F. Provencher, and Jakob Strand. (submitted). Monitoring litter on Arctic and sub-Arctic shorelines; Current status, and next steps for monitoring programs. *Arctic Science*. 26 pp.

## IN PREPARATION

Author order not yet determined.

- Liboiron, Max, Sara Tolbert, and Marc Higgins.** (in prep). A conversation with Max Liboiron: Towards an everyday, anticolonial science (education) practice. In *Reimagining Science Education in the Anthropocene Vol 2*. Eds, Sara Tolbert and Marc Higgins. Palgrave MacMillan. OA.
- O'Riely, Janine, Max Liboiron, Alana Derry, Susannah Polack,** Brittany Schaefer, Louis Charron. (in prep). DAISI (Drill-Assisted Ice Sampling Instrument). *Journal of Open Hardware*.
- Liboiron, Max, Morgan Maunel, Rui Li.** Infrastructural Theories of Change: The case of participatory budgeting for Indigenous research sovereignty. *Engaging Science, Technology Society*.



Hawkins, Kaitlyn, **Max Liboiron**, Louis Charon. The impacts of seasonal ice-break up on shore plastic pollution loading. *Marine Pollution Bulletin*.

Oladimeji, Iwalaye, **Max Liboiron**, Elise Earle. Accessible digestion method for plastic pollution water samples. *Marine Pollution Bulletin*.

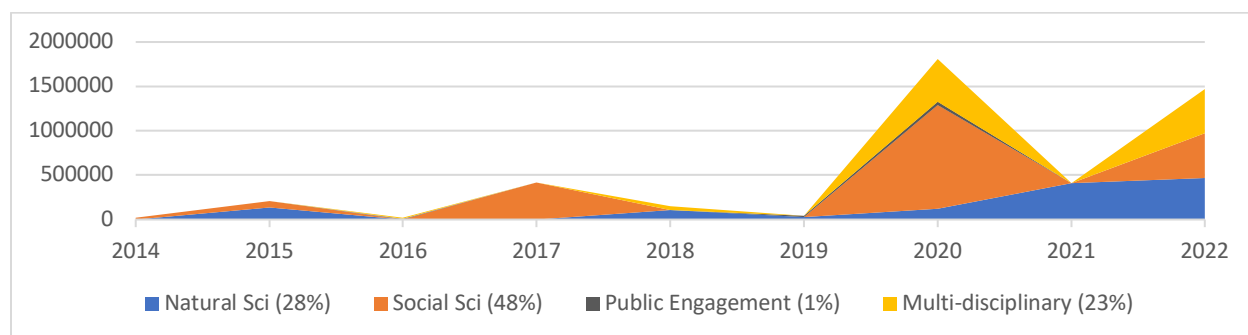
## CO-AUTHORSHIP

Of the 230 co-authors on peer reviewed, invited, and chapter publications, 67% are women, non-binary, or gender minorities; 32% are students; 8% are Indigenous, and 44% are international. When Liboiron is first author, students account for 57% of co-authors, and 10% of co-authors are Indigenous.

## GRANTS

Funding Summary			
Principal Investigator: \$4.4 million		Co-Investigator/ Collaborator: \$19.6 (\$4.3 million)	
Internal 5%	External 95%		

## PRINCIPAL INVESTIGATOR



- 2022-2027 *A pluriverse of Indigenous Sciences*, SSHRC Insight. PI: Max Liboiron. Collaborators: Stephanie Russo Carrol (University of Arizona), Desi Rodriguez (UCLA), Andrea Gomez (UC Berkley), Sarah Aarons (UCSD). Amount of award: \$498,909. [Status: in progress]
- 2022-2027 *Indigenous and decolonial quantitative methodologies (horizon)*, Discovery Horizons (NSERC). PI: Max Liboiron. Collaborators: Stephanie Russo Carrol (University of Arizona), Katherine Crocker (Albert Einstein College of Medicine), Krystal Tsosie (NativeBio Consortium). Amount of award: \$497,235. [Status: in progress]
- 2022-2025 *Plastics and heavy metals in Nunatsiavut foodways and environments*, Canada-Inuit Nunangat-United Kingdom Arctic Research Programme (CINUK). Joint funding by Inuit Tapiriit Kanatami (ITK), United Kingdom Research and Innovation (UKRI), and National Research Council of Canada (NRC). Co-PIs: Liz Pijogge (Nunatsiavut Government), Alexander L. Bond (Natural History Museum, UK), Shan Zou (NRC), Zoltan Meister (NRC). Collaborators: Wouter Jan Strietman (Wageningen Economic Research, The Hague). Amount of Award: \$450,000CAD (held by Liboiron) and £543,000 (held by Bond).
- 2022-2024 *Indigenous and decolonial quantitative methodologies (seed)*, SSHRC Explore via Memorial University. PI: Max Liboiron. Amount of award: \$7,000. Ethics permit:

Committee for Ethics on Research Impacting Indigenous Groups (CERIIG) [Status: in progress]

- 2022-2022 *IndigeLabs Network (NI): Building research collectives through gendered Indigenous theories of change.* SSHRC Partnership Grants- Stage 1. PI: Max Liboiron. Co-Director: S. Russo-Carroll. Co-I: Andersen, C., Ellenwood, C., David-Chavez, D., Tuck, E., Crocker, K., Milligan-Myhre, K., Leonard, K., Bos, K., Jennings, L., Murphy, M., Alegado, R., Aarons, S. Partners: First Nations Information Governance Centre, Native BioData Consortium, ORCID Inc., The Carpentries, Engaging Science, Technology, and Society, ArcticNet, University of Arizona, University of Toronto. Amount of Award: \$20,000. [Status: in progress]
- 2022-2023 *Equitable science hardware for investigating microplastics in ice,* Ocean Frontier Institute, Seed Fund. PI: Max Liboiron. Co-I: Janine O’Rielly (Marine Institute, Memorial University). Amount of award: \$18,040. [Status: in progress]
- 2021-2024 *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 of award: \$294,600. Ethics permit: Nunatsiavut Government. Research Advisory Committee (NGRAC) [Status: in progress]
- 2021-2024 *Nunalinni kamatsianik palastikkinik igitauKattatunik Nunatsiavummi / Community-Based Monitoring of plastic pollution in Nunatsiavut.* Northern Contaminants Program. CO-PIs: Max Liboiron and Liz Pijogge (Nunatsiavut Government). Amount of Award: \$114,534. Ethics permit: NGRAC [Status: in progress]
- 2020-2024 *Nunavut Arctic College’s North by North Research Program: A NAC Case Study Exploring Inuit Qaujimanituqangit in Nunavut Institutional Research.* ArcticNet, North by North Project. Co-PIs: Max Liboiron, Jamal Shirley, Karyn Vanden Boomen, in partnership with the Nunavut Research Institute and Nunavut Arctic College. Amount of award: \$1,164,835. 100% of funds to be used in Nunavut by NAC. Ethics permit: Nunavut Research Institute (NRI) [Status: in progress]
- 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 (CMM), Mi’kmaq Maliseet Aboriginal Fisheries Management Association (MMAFMA), Anqotum Resource Management, Gespe'gewaq Mi'gmaq Resource Council (GMRC), Maliseet Nations Conservation Council (MNCC), and Mi’kmaq Alsumk Mowimsikik Koqoey Association (MAMKA): east and west, and NunatuKavut Community Council (NCC). Amount of FOCI award: \$4.0 Million; WP4: \$480,000. [Status: in progress]

- 2020-2022 *Investigating relationships between plastics in ice, snow, and Inuit wild food around Nain, Nunatsiavut.* Nunatsiavut Government via the Indigenous Community-Based Climate Monitoring Program. PI: Max Liboiron. Project Lead: Liz Pijogge (NG). Amount of contract: \$92,100. Ethics permit: NGRAC [Status: in progress]
- 2020-2021 *A regional comparison and community analysis of food prices in Newfoundland and Labrador.* Smallwood Foundation, Memorial University. PI: Max Liboiron. Co-Is: Patricia Johnson-Castle (Nunatsiavut Government), Kerri Claire (Social Justice Coop, NL). Amount of award: \$8000. [Status: complete]
- 2020-2021 *Food Pricing Survey: From Nain to Corner Book.* Quick Start Award for Public Engagement, Memorial University. PI: Max Liboiron. Co-Is: Patricia Johnson-Castle (Nunatsiavut Government), Kerri Claire (Social Justice Coop, NL). Amount of award: \$2475.20. [Status: complete]
- 2020-2021 *Laboratory Life.* Marine Environmental Observation Prediction and Response Network (MEOPAR) Knowledge Mobilization Fund. #1-02-05-089.1. PI: Max Liboiron. Partner: Couple3 Films. Amount of award: \$34,650. [Status: complete]
- 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: complete]
- 2019-2022 *Towards a marine management plan for Nunatsiavut: Coastal ecosystem research in support of priority concerns of Inuit.* ArcticNet, #72. Co-PIs: Tanya Brown (DFO) and Max Liboiron. Project team: David Cote (DFO), Evan Edinger (Biology/Geography, Memorial), Kathleen 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. Ethics permit: NGRAC [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: complete]
- 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: complete]
- 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. Ethics permit: NGRAC [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. Ethics permits: NGRAC, Innu Nation, NunatuKavut Community Council [Status: complete]
- 2018-2020 *Research Grant (AVPIR)*, Office of the Vice President (Research), Memorial University. PI: Max Liboiron, AVIPR. Amount of award: \$40,000. [Status: complete]
- 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]
- 2017-2022 *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. Ethics permit: Interdisciplinary Committee on Ethics in Human Research (ICEHR) [Status: in progress]
- 2017-2021 *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: \$120,000. [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. Partner: Let's Talk Science. 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. Ethics permit: NGRAC [Status: complete]
2015 -2018	<i>Action Research Methodologies for the Anthropocene: Knowing Ocean Plastics Through Participatory Citizen Science</i> . 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. Ethics permit: ICEHR [Status: complete]
2014-2015	<i>Start-up Fund</i> , Department of Sociology, Faculty of Arts, Office of the Vice President (Research), Memorial University. PI: Max Liboiron. Amount of award: \$20,000 [Status: complete]
2014	<i>Citizen Science with Women in Newfoundland on Plastic Ingestion by Fish</i> , American Association of University Women, International Project Grants. [Status: awarded but not funded]
2014	<i>Data Activism in Hurricane Sandy</i> . Project Grant, Institute for Public Knowledge, New York University; Max Liboiron (PI). Amount of award: \$1,650USD. [Status: complete]
2014	<i>Superstorm Research Lab</i> , 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. Ethics permit: NYU IRB [Status: complete]
2014	<i>Superstorm Research Lab</i> , 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. Ethics permit: NYU IRB [Status: complete]
2014	<i>Object Ethnography Project</i> , 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. Ethics permit: NYU IRB [Status: complete]

## COLLABORATOR

Any projects where I was named a collaborator but I did not receive any funding *and* where I was not an active member of the team are not listed. This removes approximately \$15.5 million in name-only "collaborative" grants.

2020-2024	<i>The Future Ocean and Coastal Infrastructures (FOCI)</i> project. Ocean Frontier Institute. FOCI PIs: Lorenzo Moro, Paul Foley. Details on ML's work package within FOCI detailed above. Amount award: \$4.0 Million. [Status: in progress]
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- 2020-2023 *Sources of methylmercury, poly- and perfluoroalkyl substances, and polychlorinated biphenyls to ringed seal food webs of Lake Melville, Northern Labrador*, Northern Contaminants Program. PI: Jane Kirk (Environment and Climate Change Canada). Co-Is: Liz Pijogge (Nunatsiavut Government), Sarah Roberts (ECCC). Collaborators: Max Liboiron, Tanya Brown, Magali Houde, Derek Muir, Igor Lehnher, Elsie Sunderland, Amila DeSilva, David Wolfrey, Rodd Laing. Total amount of award: \$102,830. Amount to Liboiron: \$10,200 [Status: in progress]
- 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: complete]
- 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]

#### 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.

- 2022-2025 Vanier Scholarship, for Geography PhD student Samantha Morton. Amount: \$50,000/annually, for three years.
- 2022 *Indigenous Graduate Trainee Stipend*. Atlantic Indigenous Mentorship Network, for Geography PhD student Edward Allen. Amount: \$2,500.
- 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.
- 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 *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.

## AWARDS

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- 2022 The Labriola Center American Indian National Book Award, for *Pollution is Colonialism*
- 2022 Marilyn Harvey Award to Recognize the Importance of Research Ethics, Office of the Vice-President Research, Memorial University
- 2021 College of New Scholars, Artists, and Scientists, Royal Society of Canada (RSC). A national system of multidisciplinary recognition for the emerging generation of Canadian intellectual leadership. Members have the capacity to help Canada and the world address major challenges and seize new opportunities including those identified in emerging fields.
- 2021 Clay Morgan Award for Best Book in Environmental Political Theory, Western Political Science Association (WPSA), for *Pollution is Colonialism*
- 2021 Finalist, Victoria Davion Award for Intersectionality in Environmental Ethics, International Society for Environmental Ethics. The award honors scholars engaged in intersectional work that describes, considers, or responds to overlapping forms of exclusion, discrimination, or injustice
- 2020-2021 Distinguished Visiting Indigenous Faculty Research Fellow, Jackman Humanities Institute, University of Toronto. This position for a senior Indigenous scholar is by invitation only.
- 2019-present Circle Holder, Science for the People. Begun in 1969, Science for the People is a USA-based group of activist-scientists committed to the practice of science to end oppression and violence. This award is one of two inaugural life-long fellowship positions for the society.
- 2018 Nature Inspiration Award (adult category), Canadian Museum of Nature/Musée 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 Next Generation Polar Researchers. Competitive membership to a network of early career, interdisciplinary early career polar researchers spanning the physical, biological, and social sciences.

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). In reverse chronological order.

## UNDERGRADUATE COURSES AT MEMORIAL UNIVERSITY

GEOG1050	Introduction to Geography	F22(120 online)
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GEOG/SOCI 3015	Science, Technology, Society	F17(27), W22(25), F21(18), F22(25 online)
MSTM 410A/B	Technical Projects (Marine Institute)	F15(1), W16(1), W22(1)
GEOG4030	Discard Studies	W22(15)
GEOG/SOCI 4107	Feminist GeoTechnologies	W18(16), W22(24)
GEOG4999	Honours Dissertation	S18(1)
GEOG 3222	Introduction to Quantitative Research Design	W18(35)
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)
SOCI 3150	Classical Sociological Theory	W16(35)

#### GRADUATE COURSES AT MEMORIAL UNIVERSITY

GEOG 6505	Political Ecology	W22(2)
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

Status	Research Associates (RAs)	PhD Students	Masters students	Graduate Committees	Undergraduate Honours Theses	Full-time Staff
In program	31	2	2	1		3
Complete	79		6	2	1	3
<b>Total</b>	<b>110</b>	<b>2</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>6</b>

### PHD STUDENTS

- 2022- present Samantha Morton, PhD (Geography). "Encountering 'the animal' in International Development."
- 2017-present Edward Allen, PhD (Geography). "Inuit healing and its ties to Land and time."

### 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." On leave.
- 2016-present Hillary Bradshaw, M.Sc. (Environmental Sciences). "Investigation of benthic plastics in Iqaluit and Frobisher Bay, Nunavut: Distribution, Types, Sources." On Leave.
- 2017-2020 John Atkinson, MES (Environmental Sciences); "Surveys of wild and country foods in Newfoundland and Labrador."
- 2017-2020 Jacqueline Saturno, M.Sc. (Marine Institute, Fisheries and Oceans). "Fishing Gear as a Main Contributor to Marine Plastic Pollution, Fogo Island, NL."
- 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.

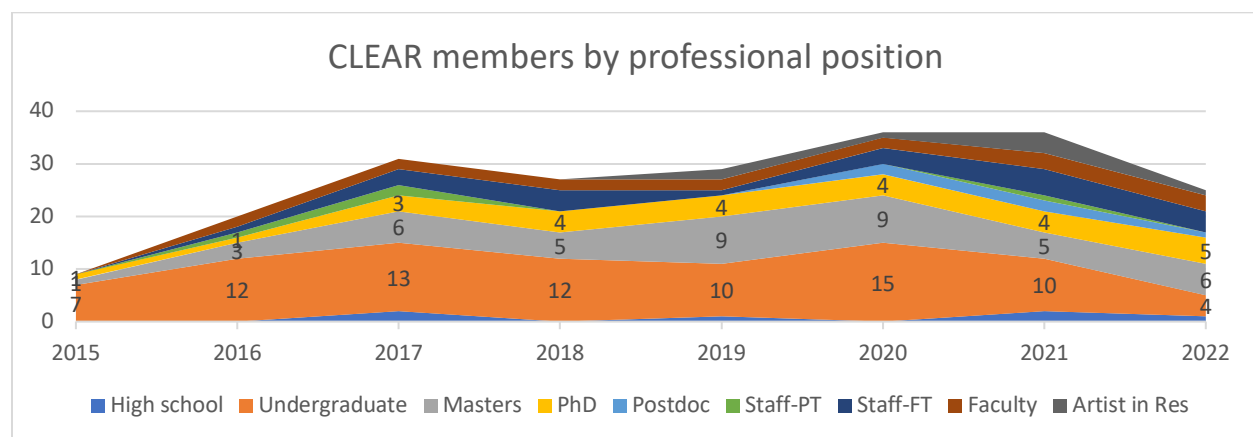
## GRADUATE COMMITTEES

- 2015-present Alex Zahra, Ph.D. Candidate (Geography); "Settler colonialist logics in wildfire management in Saskatchewan," Committee member.
- 2014-2019 Grace Akese, Ph.D. (Geography); "Electronic Waste Science and Advocacy at Agbogboshie: 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/CLEAR LAB MEMBERS



Since it was founded in 2015, I have mentored 103 CLEAR members. This has included: 39% undergraduates and 33% graduate students; 69% women or gender minorities; 31% international students; and 34% Black, Indigenous, and/or people of colour. These figures represent the cohort in the lab per year, so high recruitment with low retention is not misrepresented as a high degree of diversity. My own graduate students who are also CLEAR members/RAs are marked with an \* below.

Years	Name	Position	Funding
F2015-F2018, S2020-present	Alex Zahara	PhD candidate, Geography	SSHRC IG
F2016-present	*Hillary Bradshaw	Master's student, Geography	MEOPAR, ArcticNet
S2016-2022	Dr. Charles Mather	Full Professor, Geography	
S2016-2022	Dr. Nicole Power	Full Professor, Sociology	
F2017-present	*Edward Allen	PhD in Geography	SSHRC IG
W2021-present	Charlotte Florian	Staff (Lab Manager)	Nunatsiavut Government contract,

			NSERC
W2022-present	Doménica Lombedia	Staff (Lab Technician)	NCP, NSERC, POLAR
F2019-present	*Nadia Duman	Master's student, Geography	DFO, SSHRC
F2019-present	Alexander Flynn	Master's student, Biology	GradSWEP (Bluenose Coastal Action), ArcticNet, NunatuKavut Community Council (contract), NCP
S2020-present	Arif Abu	Memorial Staff	
S2020-present	Christina Crespo	PhD in Anthropology, University of Georgia	University of Georgia, SSHRC IG
S2020-present	Janine O'Reilly	Undergraduate, Bachelor of Technology	MUCEP. OFI Seed
S2020-present	Mukhtara Yusuf	Artist in Residence	SSHRC IG
F2020-present	Rui Liu	Undergraduate and MA, Women and Gender Studies, University of Toronto	SSHRC IG
F2020-present	Dr. Katherine Crocker	Co-Investigator/Affiliated Faculty	SSHRC IG
F2020-present	Dr. Deondre Smiles	Co-Investigator/Affiliated Faculty	SSHRC IG
F2021-W2022	Jefta Merkrutsuk	Undergraduate, Marine Institute	MUCEP, Canada Summer Jobs
F2021-present	Girish Daswani	Associate Professor, Anthropology, University of Toronto	
F2021-present	Silvana Rodrigues Pereira	PhD student, Science	GradSWEP
F2021-present	Joseph Onalik	Youth, based at Nunatsiavut Research Centre	ArcticNet, Nunatsiavut Government Contract, CINUK
S2021-present	Brittany Schaefer	Staff (Project Manager)	SSHRC IG, NSERC
S2022- present	Sam Morton*	PhD, Geography	
S2022- present	Melanie Flynn	Staff (Nunatsiavut contract)	CINUK
S2022	Riley Cotter	Undergraduate, geography	
S2022	Sid Ford	High school	NSERC
S2022	Susanna Polack-Finely	High school	WISE
W2022	Alyson Park	Undergraduate, Earth Sciences	MUCEP
W2022	Aidyashini Thamodharanl	Graduate student, Marine Institute	GradSWEP

W2022	Ayoade Adeyemo	Graduate student, Marine Institute	GradSWEP
W2022-present	Sophia Jaworsky	PhD student, University of Toronto	SSHRC Explore, SSHRC partnership LOI
W2022-present	Joe Wark	PhD student, Social Work	SSHRC Explore
W2022-present	Morgan Manuel	Undergraduate, Geography	OFI
F2019-2021	Kaitlyn Hawkins	Staff (Lab Manager)	Nunatsiavut Government contract, Memorial University, SSHRC IG, OFI seed
F2019-F2021	Doménica Lombedia	Undergraduate in Biology	ArcticNet, ISWEP
F2019-F2021	Molly Rivers	Master's student, Ocean Sciences	ArcticNet, GradSWEP (Bluenose Coastal Action), Northern Contaminants Prog.
S2020-F2021	Willa Neilsen	Undergraduate, Biology	MUCEP, Smallwood Foundation
S2020-F2021	Charlotte Florian	Undergraduate, Geography	MUCEP, ArcticNet
S2020-F2021	Morgan Davidson	Undergraduate, Biochemistry	MUCEP, OFI
S2021-F2021	Pam Hall	Staff (Artist in Residence)	SSHRC Insight
S2021-F2021	Prakash Krishnan	Staff (Artist in Residence)	SSHRC Insight
S2021-F2021	Emily Roehl	Staff (Artist in Residence)	SSHRC Insight
S2021, S2022	Alana Derry	High school student	WISE, POLAR
S2021	Korede Akinkunmi	Visiting position	
S2021	Taylor Thompson	Visiting position	
S2021	Paul McCarney	Visiting position	
S2021	Emma Ford	Staff (Research Assistant)	Canada Summer Jobs, ArcticNet
F2020-W2021	Dr. Alex Sawatzsky	Memorial Staff	
W2017-S2021	Elise Earles	Undergraduate, Biology	MUCEP, SSHRC IG
F2017-F2020	*Jacqueline Saturno	Master's student, Fisheries and Oceans	Self-funded: National Geographic, Harris Center Waste Fund
F2017-F2020	*John Atkinson	Master's student, Environmental Science	MUN Public Engagement
F2020	Abdul Rafeh Rahat	Undergraduate, Engineering	ISWEP
F2020	Paddy Dawe	Undergraduate, Education	Canada Summer Jobs
F2020	Anna Malone	Undergraduate	Canada Summer Jobs
F2017-S2020	Natasha Healey	Undergraduate, Geography & Earth Science	MUCEP, OFI Seed, ArcticNet
W2020	Forough Emam	Master's student, Gender Studies	GradSWEP (Bluenose Coastal Action)
W2020	Tammy Sheppard	Undergraduate, Indigenous	SSHRC IG

		Studies	
W2020	Zhe Shi	Master's Student, Computing	GradSWEP (Bluenose Coastal Action)
S2019-W2020	Carley Mills	Undergraduate, Geography & Communication Studies	MUCEP
F2019-W2020	Tiaasha Naskar	Undergraduate, Biology	MUCEP
F2019-W2020	Melissa Paglia	Master's student, Political Science	GradSWEP (Bluenose Coastal Action)
F2019-W2020	Iwalaye (Ayo) Oladimeji	Visiting Doctoral Student	Blue Commonwealth Fellowship
F2017-F2019	*Lucas Harris	Master's student, Geography	SSHRC IDG
W2018-F2019	Emily Simmonds	PhD Candidate, Science & Technology Studies, York University	SSHRC IG
S2019-F2019	Celestine Muli	Master's student, Environmental Humanities	GradSWEP (Bluenose Coastal Action)
F2019	Michael Broz	PhD student, Philosophy	GradSWEP (Bluenose Coastal Action)
F2018-S2019	Kaitlyn Hawkins	Undergraduate, Biology	SSHRC, Canada Summer Jobs, MUCEP
S2019	Lauren Watwood	Master's student, Anthropology, University of Heidelberg	
S2019	Hridisha Arif	Undergraduate, Earth Science	ISWEP
S2019	Jillian Chidley	Undergraduate, Bachelor of Technology	MUCEP
S2019	Taylor Hess	Independent Filmmaker, Couple3 Films	
S2019	Noah Hutton	Independent Filmmaker, Couple3 Films	
S2019	Luke Lucy-Broomfield	Community member	ArcticNet
S2018-W2019	Kelechi E. Anyaeto	Undergraduate, Applied Mathematics	ISWEP
F2018	Megan Dicker	Undergraduate, Undeclared	Northern Contaminants Program
F2018	Shramana Sharka	Undergraduate, Chemistry	ISWEP
S2018	Arielle Przybysz	Undergraduate, Biology	MUCEP
F2015-S2018	*Natalie Richard	Master's student, Geography	SSHRC IDG
W2018-S2018	Marissa van Harmelen	Undergraduate, Social Work	MUCEP, SSHRC IG
F2016-W2018	Bojan Furst	Photographer in Residence	
W2017-W2018	Taylor Stocks	Memorial Staff	
S2017-W2018	Jessica Melvin	Staff, RAIL	MEOPAR

S2017-W2018	France Liboiron	Staff (Lab Manager)	MEOPAR, SSHRC IDG
F2017-W2018	Nadia Duman	Undergraduate, Earth Science	ISWEP, MUCEP
F2017-W2018	Ignaus Schoot	Master's student, Geography	Dept Geography
W2018	Alexandra Hayward	Undergraduate, Biology	MUCEP
W2018	Nic Kuzmochka	Undergraduate, Sociology	MUCEP
F2015-F2017	Emily Wells	Undergraduate, Biology & French	NSERC, MUCEP, Canada Summer Jobs
F2017	Tristen Morris	Undergraduate, Social Work	MUCEP
F2016-S2017	*Jessica Melvin	Master's student, Environment & Natural Resources, University Center of the Westfjords	
F2016-S2017	Jackie Saturno	Community member	MEOPAR
S2017	Erin Burt	Highschool intern	WISE
S2017	Mikayla Downey	Highschool intern	WISE
S2017	Danielle Henley	Undergraduate, Biology	MUCEP
S2017	Ky Reese	Undergraduate, Sociology	MEOPAR
S2017	Rahma Tasnim	Undergraduate, Applied Mathematics	MUCEP
S2017	Sam Westcott	Undergraduate, English	MUCEP
F2016-F2017	Kate Windsor	Master's student, Sociology	MUN Public Accelerator
F2015-W2017	France Liboiron	Undergraduate, Biology	MUCEP, MEOPAR
F2016-W2017	Natalya Dawe	Undergraduate, Geography	MUCEP
S2016-W2017	Melissa Novacefski	Undergraduate, Geography	MUCEP
S2015-S2016	William Glatt	Undergraduate, Marine Technology	MUCEP, MEOPAR
F2015-W2016	Hillary Bradshaw	Undergraduate, Geography	MEOPAR
F2015-W2016	Judyannet Muchiri	Master's student, Sociology	Sociology Dept
F2015-W2016	Alicia Poole	Undergraduate, Sociology	MUCEP
S2016	Kate Windsor	Undergraduate, Sociology	Canada Summer Jobs
S2016	Coco Coyle	Undergraduate, Engineering, Harvey Mudd College	Harvey Mudd College Internship
S2016	Claudine Metcalf	Undergraduate, Chemistry	MUCEP
F2015	Colin Grenning	Undergraduate, Sociology	MUCEP
W2015	Carmella Gray-Cosgrove	Master's student, Sociology	Scholarship for the Arts
F2014	Gina Molleson	Master's student, Sociology	Sociology Dept

#### 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 Soder (PhD Sociology: "Navigating Disruption: Mobile Society and Hurricanes Juan and Igor")
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#### SCHOLARLY LECTURES AND OTHER PROFESSIONAL PRESENTATIONS

Summary of Lectures and Presentations						
Expert Witness	Keynotes	Juried Presentations	Invited Presentations	Public Presentations	Workshops	Total
1	14	38	27	25	28	133
1%	~11%	~29%	~20%	~19%	~21%	100%

#### EXPERT WITNESS

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

2022	"The power of wasting," Discard Studies Conference, New York University, online. "Theories of Change in Tight Places," 23rd Annual Aldrich Interdisciplinary Conference, Memorial University, online.
2021	"Methodologies in Fraught Terrain," Ruderal Ecologies 2, RPI, online. "Artists in Residence in an environmental science lab: ethics, processes, lessons," Expanding Communities of Sustainable Practice Symposium, Leeds Art University, online. "Science, Science Communication, and Land Relations," Inclusive SciComm Symposium, online. "Pollution is Colonialism (And Research is Land Relations)," Yale School of the Environment, online
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



- 2015 "Theorizing Externalities: 185 Pieces of Junk Walk into a Bar...", Binocular Graduate Conference, STS & HPST, York University & University of Toronto, ON
- "Waste: Problem Definition > Scale > Action," Students for Zero Waste Conference, Post-Landfill Action Network, University of New Hampshire, Durham, NH

#### JURIED PRESENTATIONS

- 2021 "State of current knowledge on plastic pollution in Nunatsiavut," with Liz Pijogge, ArcticNet Annual Scientific Meeting, online
- "Nunalinni kamatsianik palastikkinik igitauKattatunik Nunatsiavummi / Community-Based Monitoring of plastic pollution in Nunatsiavut," with Liz Pijogge, Northern Contaminants Program Results Workshop, online.
- "Nunatsiavut community-based monitoring of marine plastics," with Liz Pijogge, International Symposium on Plastics in the Arctic, online
- 2020 "Community-based plastic monitoring in Nunatsiavut/ Nunalinni kamatsianik palastikkinik igitauKattatunik Nunatsiavummi," with Liz Pijogge, Arctic Change conference, ArcticNet Annual Scientific Meeting, online
- 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
- 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 Rivières Françaises," 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  
 "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
- 2012 "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

- 2022 "Community-based observation," with Liz Pijogge, Arctic Science Summit Week, hosted by The Arctic University of Norway, Norwegian Polar Institute, The Research Council of Norway, and the Norwegian Ministry of Foreign Affairs, hybrid format in Tromsø and online  
 "Pollution is Colonialism," Humanities Institute, SUNY StonyBrook, online  
 "Fresh Banana Leaves x Pollution is Colonialism: Author meets Author," with Dr. Jessica Hernandez, Sustainable Seattle, online  
 "Building a Community-based lab," hosted by CAT Lab, Cornell University, online  
 "Climate change research at CLEAR and Memorial University," Atlantic First Nations Youth Climate Change Careers Event, Assembly of First Nations, online  
 "Indigenous plastic pollution research and open data: Three points," Global Partnership on Marine Litter Action Track 5 and Digital Platform phase 3 release: Environmental Justice, Digital Transformation and Accessibility, United Nations Environmental Programme, online  
 "Building feminist and anticolonial technologies in compromised spaces," Feminist and Accessible Publishing and Communications Technologies Speaker Series, co-sponsored by McGill and Concordia Universities, online
- 2021 "Waste Colonialism," on "Should the EU ban waste exports," European Zero Waste Alliance, GAIA, online  
 "Anticolonial environmental sciences are already here," Political Ecologies of Abolition and Sovereignty series, hosted by the UC Davis Political Ecology Lab, the UC Davis Humanities Institute, and the Feminist Research Institute, online  
 "Scientists and Technologists *doing* the work called for by feminist STS, with and/or without feminist STS," panel on the Futures of Feminist STS, *Catalyst* 10<sup>th</sup> anniversary, online  
 "Colonialism and 'Citizen' Science," UNC Charlotte Center for Professional and Applied Ethics, online

- "Waste Colonialism," Beaver Brook Lecture, Discarded: Unmasking and Understanding the Waste Stream, Lear-Conant Symposium, Goodwin-Niering Environmental Center, Connecticut College, online
- 2020 "CLEAR as a model," with Kaitlyn Hawkins, Humanities for the Public lab symposium & workshop, Iowa State University, online
- "Indigenous research ecosystems at Memorial University," Collabroatory for Indigenous Data Governance, University of Arizona, online
- "Research Methods are Land Relations," Geography seminar series, Western University, online
- "Methodologies and protocols from an anticolonial marine science laboratory (a buffet)," Tribal Science Council of the Environmental Protection Agency (EPA), USA (online)
- "How?" Department of Anthropology, University of Chicago, IL
- "Land relations in science: Insights from an anticolonial laboratory," College of Education at Illinois Mathematics, Science, and Engineering Education Speaker Series, Urbana-Champaign, IL
- 2019 "Capture and Consent," Technoscience Research Unit, University of Toronto, Toronto, ON
- With Liz Pijogge. "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

- 2015 "Scientific Cultures and Controversies Over 'Matter Out of Place,'" Sagan National Colloquium, Ohio Wesleyan University, OH
- "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
- 2013 "Evidencing Disaster," Politics of Evidence Group, York University, Toronto, ON.
- "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

- 2021 Smiles & Liboiron on Indigenous methodologies: "Unthought Feminisms," Online. Panelist, "Plastic issues and impacts," Plastic Waste Reduction Summit, Atlantic Healthy Oceans Initiative, online
- 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  
 "Drowning in Waste: Marine Plastics," Rosa Luxembourg Institute, New York City, NY
- 2013 "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

- 2020 "A Humble Laboratory: Running a lab based on your values," MEOPAR Annual Scientific Meeting, online  
 Workshop on community-based shoreline plastic monitoring, Nunatsiavut Government, online
- 2019 "OpenHour: Babylegs," Public Lab for Open Technology, online  
 "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  
 "Building Feminist Technologies for Monitoring Water Systems Plastics," Seeing Systems Symposium, University of Illinois Urbana-Champaign, IL: invited workshop
- 2016 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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2020	<i>The Fundamentals of OCAP®</i> , First Nations Information Governance Centre and Algonquin College. Online course on First Nations principles of ownership, control, access, and possession of data.
2019	<i>Short Course on Quality Assurance/ Quality Control (QA/QC) in Microplastics Research</i> . Society for Environmental Toxicology and Chemistry (SETAC), Toronto. Day-long methods course.
	<i>Nature Masterclass: Masterclass in scientific writing and publishing</i> . Nature Journals, St. John's, NL. Day-long course.
2018	<i>Reconciliation Through Indigenous Education</i> . University of British Columbia. Online course.
2017	<i>Gathering for Open Scientific Hardware (GOSH)</i> . Santiago, Chile. Workshops and presentations on creating and licensing open-source scientific inventions.

fo2016	<i>Gathering for Open Scientific Hardware (GOSH!)</i> . CERN, Geneva, Switzerland. Workshops and presentations on creating and licensing open-source scientific inventions.
2015	<i>Critical Participatory Action Research</i> . City University of New York (CUNY), New York, NY. Week-long training in CPAR methodologies.
2015	<i>Mapping Controversies</i> , Geography Department, Memorial University of Newfoundland and Labrador, NL. Audited Josh Lepawsky's GEOG4010 course to learn mapping skills.
2013	<i>DigitalSTS and Design Workshop</i> . MIT's metaLAB and Harvard University's Arnold Arboretum, Boston. Two-day workshop on digital science and technology studies.
2012	<i>Art and Design Methods for Science and Technology Studies</i> , European Association for Science and Technology Studies, Copenhagen, Denmark. One-day workshop on art and design methodologies in STS research.
2010	<i>Summer Institute on Conducting Archival Research</i> , George Washington University, DC. Week-long intensive training on archival research methodologies.

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#### PROFESSIONAL MEMBERSHIPS

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)

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#### PROFESSIONAL SERVICE

##### PANELS AND SYMPOSIA ORGANIZED

2021	Co-Organizer, Co-Chair, and participant with Joe Dumit, "STS Labs Otherwise" Roundtable, Society for the Social Studies of Science (4S) Annual meeting. Online. Organizer and participant, "IndigeLab Roundtables," a series of four days of 15 Indigenous scientists and researchers. Funded by the Jackman Humanities Institute. Online.
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- 2020 Organizer & Chair, "Indigenous Sciences," Native American and Indigenous Studies Association (NAISA), Toronto, ON (cancelled due to COVID19)  
Co-organizer with Chris Anderson, Indigenous Administrators Pre-conference," Native American and Indigenous Studies Association (NAISA), Toronto, ON (cancelled due to COVID19)
- 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), NSERC Discovery Horizons (35), Social Science and Humanities Research Council (SSHRC) Doctoral Fellowships (34), Next Generation of Polar Researchers (NGPR3) (9), National Science Foundation (NSF) (2), Social Science and Humanities Research Council (SSHRC) Insight Grants (1), Natural Environment Research Council (NERC), UK (1)

## PEER-REVIEW, ARTICLES

*Social Studies of Science* (9), *Catalyst: Feminism, Theory, Technoscience* (4), *Marine Pollution Bulletin* (3), *Transactions for the Institute of British Geographers* (2), *Environmental Pollution* (2), *Engaging Science, Technology, and Society (ESTS)* (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 the Native American and Indigenous Studies Association* (1), *Journal of Sustainability Science and Management* (1), *Feminist Formations* (1), *Material Culture* (1), *Journal of Political Ecology* (1)

## PEER-REVIEW, BOOK MANUSCRIPTS

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

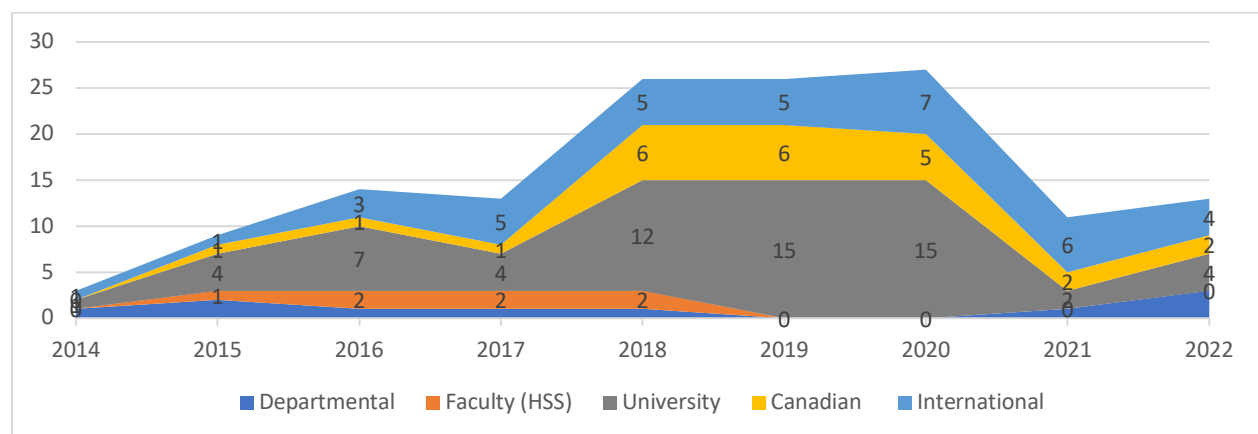
## PEER-REVIEW, CONFERENCE SUBMISSIONS

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

Multi-Materials Stewardship Board (MMSB) (4), Assembly of First Nations (AFN) (1), First Light Native Friendship Centre (1), Inuit Circumpolar Council (ICC) (1), Health Evidence Network (HEN) at World Health Organization (WHO) (1), Protection of the Arctic Marine Environment (PAME) & The Arctic Council (1), OceansNorth (1), Ocean Conservatory (1)

## COMMITTEE SERVICE



From 2018-2020 I held a university administrative position and could not sit on departmental or faculty committees. From 2020-2021 I was on sabbatical.

## UNIVERSITY COMMITTEES

2022-present Member, Equity, Diversity, Inclusion and Anti-Racism (EDI-AR) Advisory Committee (reports to the President's Advisory Team), Memorial University  
 2021-present Member, Harris Center Applied Waste Research Advisory Committee, Memorial University

2018-present	Member, Vice President's Indigenous Advisory Committee, Memorial University
2022	Member, EDI-AR (Equity, Diversity, Inclusion, Anti-Racism) Strategic Planning Team, Memorial University
2020	Member, Research Exemptions Working Group, Office of the Vice President (Research), Memorial University
2020	Member, Research Pandemic Preparedness Subcommittee, Office of the Vice President (Research), Memorial University
2020	Chair, Selection Committee, Committee for Research Impacting Indigenous Groups (CERIIG), Memorial University
2019-2020	Member, Athena SWAN Advisory Group, Memorial University
2019-2020	Chair, Vitamin Research Fund, Memorial University
2019-2020	Member, Search committee for Chief Risk Officer, Memorial University
2018-2020	Chair, Awards Advisory Committee, Memorial University
2018-2020	Chair, Research Council, Memorial University
2018-2020	Chair, Marilyn Harvey Award for Research Ethics Selection Committee, Memorial University
2018-2020	Chair, Terra Nova Young Innovators Award Selection Committee, Memorial University
2018-2020	Chair, Bridge, Seed, and Multidisciplinary Fund Selection Committee, Memorial University
2018-2020	Member, Labrador Institute at 40 Strategic Task Force, Memorial University
2018-2020	Member, Senior Academic Administrators Group (SAAG), Memorial University
2018-2020	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

Note: I could not serve on departmental or faculty committees during the AVPIR position from Sept 2018-Aug 2020.

2022-2023	Chair, Appointment Committee and Search Committee for GIS faculty position, Department of Geography, Memorial University
2022-2023	Member, Graduate Committee, Department of Geography, Memorial University
2021-2022	Member, Promotion and Tenure Committee, Department of Geography, Memorial University
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

## EXTRA-UNIVERSITY COMMITTEES & GROUPS: CANADIAN

2021-present	Community Advocate, First Voices Partnership Table, First Light
2020-2022	Member, Research Data Management Knowledge Circle, First Nations Information Governance Centre (FNIGC)
2017-2020	Steering Committee Member, Coasts and Oceans Risk Communication (CORC) Community of Practice (CoP), Marine Environmental Observation Prediction & Response Network (MEOPAR)
2016-2020	Member, Endocrine Disruption Action Group (EDAction)
2020	Chair, 3D Committee, Social Science and Humanities Research Council of Canada (SSHRC), Doctoral Fellowship Competition
2018-2020	Member, Program Design Expert Committee (PDEC), Dimensions Program, Tri-Agency (based at NSERC)
2018-2020	Member, Alliance of Canadian Comprehensive Research Universities (ACCRU)
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

2022-present	Member, Scientists' Network for an Effective Plastics Treaty (SNEPT)
2021-present	Member, Editorial Board, <i>Engaging Science, Technology, and Society</i> journal

2020-present	Member, Research Advisory Board, <i>An Indigenous Data Governance Approach for Enhancing Ethical Research Policies and Practices</i> , National Science Foundation (NSF) ER2 Project
2020-present	Member, International Advisory Board, <i>Journal of Open Hardware</i> , Ubiquity Press
2019-present	Canadian representative, AMAP Litter and Microplastics Expert Group, Arctic Monitoring and Assessment Programme (AMAP), part of the Arctic Council
2011-2021	Managing Editor, <i>Discard Studies</i> (discardstudies.com)
2021	Invited consultant, User group consultation, Global Partnership on Marine Litter (GPML), United Nations Environmental Programme (UNEP)
2018-2020	Member, Editorial Board, <i>Journal of Open Hardware</i> , Ubiquity Press
2017-2020	Board Member, Expert Advisory Board, 5 Gyres
2017-2020	Consultant, 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	Bluenose Costal 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 tradition southern Inuit food webs and report back to NCC. Contract relationship.
2015-2019	5 Gyres, California, USA: this is a long-term partnership on making plastic pollution research accessible and merging science, science education, and environmental activism.
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 & COVERAGE

Number of media interviews and feature coverage since 2012				
Feature film/television	International	National	Local	Total
2 (~1%)	57 (~32%)	41 (~23%)	79 (~44%)	179 (100%)

### FEATURE FILM AND TELEVISION

- 2022 *niKet (Food)*, Dir. Wendell Collier, Wanderer Entertainment. Aired on CBC Gem. Part of the documentary collection *Mi'kma'ki*. 23 minutes.
- 2019 *GUTS*, Dir. Noah Hutton, Taylor Hess. Couple3 Films. Documentary. Featured in *The Atlantic*. 16 minutes.

### INTERNATIONAL MEDIA

- 2022 "Habiter colonial, pollution et production d'ignorance," Malcom Ferdinand & Nathalie Jas, *La vie des Idees* (College De France) (print). March 15.
- 2021 "Tech's Problem With Plastics — Plus Solutions Tech Can Offer," Carolyn Fortuna, *CleanTechnia* (Tesla) (print). June 1.
- "On Science and Colonialism: Max Liboiron," *This is Hell* (radio/podcast).
- "Why Trying to Clean Up All the Ocean Plastic is Pointless," Molly Taft, *Gizmodo* (print). November 26.
- "Smithsonian Scholars Pick Their Favorite Books of 2021," Beth Py-Lieberman, *Smithsonian Magazine* (print). November 24.
- "Why pollution is as much about colonialism as chemicals," Don't Call Me Resilient, EP11 (podcast), *The Conversation*. November 3.
- "Interview with Dr. Max Liboiron, Presenter at Ruderal Ecologies 2," *Media Sanctuary* (radio). October 20.
- "Recycled plastic won't solve tech's waste problem," Justine Calma, *Verge* (print). October 6.
- "When fish are kin: Max Liboiron's anti-colonial science," Natasha Mitchell, *Science Friction*, *Australia Broadcasting Corporation (ABC)* (radio). August 8.
- Feature of "GUTS," *Labocine* video magazine, issue #60: Trash/Treasure (film). July 6-August 3.
- "An Interview with Max Liboiron," Shanti Escalante-De Mattei, *The Believer Magazine* (print). June 23.
- "How to Run a Feminist Company," Lila MacLellan, *Quartz* (print). June 10.
- "Q&A with Max Liboiron, Author of *Pollution is Colonialism*," Duke University Press blog (print). May 14.
- "The Sand Protocol," Justine Paradis, *Outside/In Radio* (radio and print). May 6.
- "So small, yet so deadly. Investors force plastic industry to reveal pollution," Marc Fawcett-Atkinson, *National Observer* (print). May 5.
- "Outside/In: The Influence of the Sand Beach on Plastic Pollution Research," Justine Paradis, *NHPR* (radio and print). April 17.
- "Max Liboiron: Pollution is Colonialism," Mairhri, *NextNature Network* (print). April 5.
- "What a Feminist, Anti-colonial Science Lab Taught Me About Ethical Filmmaking," Noah Hutton, *TalkHouse* (print), February 12.
- 2020 "Welcome to the Plastisphere," Katherine Martinko, *Treehugger* (print). November 23.
- "The Drilldown: Major oil companies' climate plans fall short of Paris agreement targets," Felix Denson, *iPolitics* (print). September 23.

- "Max Liboiron: The courage of dealing with extreme ambivalence," Kate Clancy, *Courageous Scientist* (podcast). July 27.
- "We are not disposable: Decolonizing plastic-free living," Rachel Kippen, *Santa Cruz Sentinel* (print), July 11.
- Coverage of the Nature-Cooper Hewitt Design Triennial," Ministry of Education broadcast in partnership with the Smithsonian, Indonesia (TV). July.
- "Solidarity Chat 9: Max Liboiron," Aimi Hamraie, *Contra\** (podcast). June 17.
- "This Citizen Science Gig Pays People to Match Space Photos," Altec News. May 26.
- "How Climate Science Could Lead to Action," Samantha Jo Fried, *American Scientist* 108(1): 34.
- "Max Liboiron on running an anti-colonial, feminist lab," Susan Nerberg, *The Broadview* (print). May 6.
- "When Coronavirus Closes Your Lab, Can Science Go On?", Cara Giaimo, *The New York Times* (print). March 23.
- "Reorienting within a world of plastic," Ayana Young, *For the Wild*, Episode 156 (podcast). January 29.
- "Build Yourself Some Science," Bronwen Densmore, *Make Magazine*, January 7.
- 2019 "This simple contraption can tell you the amount of plastic pollutants in your water," staff, *Wonderful Engineering* (print). August 26.
- "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.
- "This Trawl Monitors Ocean Plastics, Built from Baby Tights," Tom Spendlove, *Engineering.com* (print and audio), June 20
- "Watch: Guts, Noah Hutton and Taylor Hess's Short Doc on the Feminist, Anti-Colonial Environmental Lab, CLEAR," Scott Macaulay, *Filmmaker Magazine* (print), June 18.
- "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.
- "Recycling is like a band-aid on gangrene," Emily Buder, *The Atlantic* (print). June 13.
- "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.
- "Feminist lab symposium shines light in equity issues in scientific fields," Veniece Miller, *CU Independent* (print). April 18.
- "A Tale of Two Circles," Joel Makower, *GreenBiz*. April 9.
- "Anti-Colonial Science & The Ubiquity of Plastic," Interview with Tatti Riberio, *Frank News US* (print). January 9.
- 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.

- "The Many Reasons Biologists Eat Their Study Subjects," Cara Giaimo, *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.
- "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.
- "13 Artists Who Turned Ocean Trash into Amazing Art," Marisa Gertz, *Time Magazine* (print), June 8.
- "Researchers are Dumpster Diving Outside the Large Hadron Collider," Neel Patel, *Inverse Magazine* (print). April 5.
- 2015 "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.
- 2012 "Occupy Museums, part 1" and "Occupy Museums, part 2," Lauren Frances Adams, *Temporary Art Review* (print), July 30 + 31.
- Quebec student protests continue despite government crackdown," Matthew Petrillo, *Free Speech Radio News* (radio), May 23.
- "Artists on Strike!" Sean Captain, *SALON Magazine* (print), May 1.
- "Trouble Afloat: Ocean Plastics," Alvin Powell, *Harvard Gazette* (print), February 10.
- 2011 "Plastic Bags," BronxTalk with Gary Axelbank, Bronxnet Television (TV), New York, October 25.

## NATIONAL

- 2022 "What will the new UN treaty to control plastic pollution need to achieve?" Quirks and Quarks, CBC radio, March 12.
- 2021 "Canada's waste disposal policy is settler colonialism," Lucas Edmond, *The Manitoban* (print), November 24.
- "Hope and Alterlives," Odette Auger, *Watershed Sentinel* (print), November 18.
- "This election could decide how Canada fights plastic pollution," Marc Fawcett-Atkinson, *National Observer* (print). September 9.
- "Does Canada support a plastics treaty?", Marc Fawcett-Atkinson, *National Observer* (print), September 3.
- "Colonialism created food insecurity in the Arctic. It will take huge changes to end the crisis," Marc Fawcett-Atkinson, *Mother Jones* (print). July 16.
- "The Haunting Nature of Plastics," Meera Subramanian, *Hakai Magazine* (print). June 8.
- "Our Plastic Is Poisoning Eggs Eaten by the World's Poor, Study Finds," Marc Fawcett-Atkinson, *Mother Jones* (print). June 23.
- "The plastics you throw away are poisoning the world's eggs," Marc Fawcett-Atkinson, *National Observer* (print). June 22.
- "'Pollution is Colonialism': Part 2 (ep 259)," Rick Harp and Candis Callison, *MEDIA INDIGENA* (podcast). May 29.



- "Ep22: The Colonial Lens (Ft. Uahikeya Maile, Max Liboiron, and Pam Palmater)," Cited Media, *Darts and Letters* (podcast). May 28.
- "'Pollution is Colonialism': Part 1 (ep 258)," Rick Harp and Candis Callison, *MEDIA INDIGENA* (podcast). May 27.
- "Will Canada support a global plastic pollution treaty?" Marc Fawcett-Atkinson, *National Observer* (print), May 19.
- "Canada Declares Plastics Toxic, Paving the Way for Restrictions," Marc Fawcett-Atkinson, *Mother Jones* (print), May 14.
- "Canada officially tosses plastics in the 'toxic' bin," Marc Fawcett-Atkinson, *National Observer* (print). May 13.
- "So small, yet so deadly. Investors force plastic industry to reveal pollution," Marc Fawcett-Atkinson, *National Observer* (print), May 5.
- "De territoires naturels en paysages manufacturés : portrait d'un art rural critique enraciné au nord du 60e parallèle," Noémie Fortin, *Vie des arts*, no. 262 (print: pp. 44-49).
- "Dr. Max Liboiron is changing how science is done," Ocean School, with The National Film Board of Canada, MEOPAR, Ocean Frontier Institute, and Dalhousie University (short film), April 19.
- "On Canada's East Coast, researchers look for plastic — and a new way to do science," Marc Fawcett-Atkinson, *National Observer* (print), March 10.
- "Canada is drowning in plastic waste—and recycling won't save us," Marc Fawcett-Atkinson, *National Observer* (print), March 9.
- "The backroom battle between industry, Ottawa, and environmentalists over plastic regulation," Marc Fawcett-Atkinson, *National Observer* (print), March 8.
- Black, CarrolAnne. *Gender Equity in Ocean Science: Amplifying Voices, Increasing Impact*. Department of Fisheries and Oceans, Canada.
- 2020 "Memorial has a new record-setting Indigenous research policy," Natalie Samson, *University Affairs/Affaires Universitaires* (print), September 10.
- "MUN blazes new policy path of Indigenous-related research," *CBC News, Newfoundland and Labrador* (print), July 28. This piece was recirculated in *Academic TopTen*, *CBC Indigenous*, *Indigenous Land and Resources Today*, *Nation Talk*, *Yahoo!News*, and *The Canadian News*.
- "Microplastique au fond du St-Laurent: parmi les pires cours d'eau étudiés." Mélissa Guillemette, *Quebec Science* (print), February 7.
- 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.
- "Waves of Change," Carsten Knox, *CBC Halifax* (radio), April 8.
- 2018 "Plastique dans le poisson, un scientifique sème la controverse," Camille Martel, *CBC Radio-Canada* (radio), July 23.
- "Microplastics found in 93% of bottled water tested in global study," *CBC Marketplace* (print and TV), March 14.
- 2017 "Plastic pollution and marine microfibers," Melissa Suran, *EMBO Reports* (print), May 1.
- 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.
- "Civic Laboratory uses citizen science to combat microplastics," Brigitte Dreger-Smylie, *Swim Guide*, Ontario Waterkeeper (print), May 3.
- "21-year-old inventor has a plan to clean the oceans of plastic," Raveena Aulakh, *Toronto Star* (print), February 29.
- 2015 "Plastic Pollution Low on the Priority List for Many Communities," Sam Andrews, *The Fish Site* (print), September 22.
- "Write2Know Campaign," Rick Howe, *The Rick 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.

## LOCAL

- 2022 "Building northern Capacity," Jeff Green, *The Gazette* (print), July 6.
- "Cutting-edge innovation," Gazette staff, *The Gazette* (print), June 23.
- "Interdisciplinary perspectives," Gazette staff, *The Gazette* (print), June 17.
- "Setting an example: Geographer recognized for exceptional ethical research leadership," Jeff Green, *The Gazette* (print), May 3.
- Interview about youth jobs in CLEAR and plastic research in Nunatsiavut, with John Gaudi, *Labrador Morning Show*, CBC (radio).
- 2021 "Immunocompromised MUN students say they're being forced to choose between safety and education," Darrel Roberts, *CBC News* (print and radio), Jan 25.
- Interview on plastic pollution from COVID-19, *VOCM morning show* (radio), Jan 7.
- Interview on *Pollution is Colonialism* and COP21, Janice Gaudi, *Labrador Morning Show*, CBC (radio), November 8.
- "Exceptional achievement," Jeff Green, *The Gazette* (print), September 7.
- "Price Watchers: Students seek community volunteers for citizen science projects," Jeff Green, *The Gazette*, June 7.
- "Pollution is Colonialism," Jeff Green, *The Gazette* (print), May 14.
- 2020 "Pollution and accountability," Terri Coles, *Gazette* (print), September 29.
- "Newfoundland and Labrador is a 'net exporter' of plastic waste," Juanita Mercer, *The Telegram* and *The Chronicle Herald* (print), September 23.
- "Plastic pollution increasingly clogging N.L. coastlines, decades of data show," Jane Addy, *The Broadcast*, *CBC News* (print), September 21.
- "Memorial University adopts Indigenous research impacts policy," *SaltWire Network* (print), July 29.
- Interview on new Research Impacting Indigenous Groups policy at Memorial University, Krissy Holmes, *CBC Morning Show*, *St. John's* (radio), July 28.
- Interview on new Research Impacting Indigenous Groups policy at Memorial University, Bernice Hillier, *CBC Newfoundland and Labrador Morning Show* (radio), July 28.
- "Historic approval: Memorial national leader with adoption of Indigenous research policy," Jeff Green, *Gazette* (print), July 21.

- "Principled partnerships: Memorial implements agreement supporting Indigenous data sovereignty," Jeff Green, *Gazette* (print), June 16.
- "Memorial University changes how Indigenous data is handled," Evan Careen, *The Telegram* (print), July 13.
- "Memorial University makes Indigenous data available," Evan Careen, *The Telegram* (print), July 9.
- Discussion of moving CLEAR science lab online during COVID-19 epidemic, Anthony Germain, *CBC Here & Now* (radio), April 3
- "Plastic Bag Ban: Will it Work?," *CBC Newfoundland and Labrador* (television), February 12.
- "Banning the bag a great step, but it's a speck of N.L.'s plastic pollution, says researcher," Meghan McCabe, *CBC News* (print), February 1.
- Interview on Newfoundland and Labrador's plastic bag ban with David Salter. *NTV News* (television), January 31.
- Interview on Newfoundland and Labrador's plastic bag ban. *CBC Newfoundland and Labrador Morning Show* (radio), January 30.
- Interview on CLEAR's call for artists-in-residence. *VOCM Morning Team* (radio), January 13.
- 2019 "Oceans under our influence," Carolyn Stokes, *Here and Now, CBC Newfoundland and Labrador Television* (television), September 18.
- "Local researcher invents innovative way to monitor ocean microplastics," *VOCM* (print), July 3.
- "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.
- "Indigenous Research (Episode 6)," Natalie Dignam, *Memorial University Get Schooled*, CHMR Radio (radio & podcast), April 18.
- "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.
- "Episode 3: To Bias or not To Bias?" *The Academic + The Activist Podcast*, Amanda Bittner, CHMR Radio (radio & podcast), March 14.
- 2018 "Inspiring Others: Researcher named national leader for scientific pursuits, community activism," Jeff Green, *The Gazette* (print). November 9.
- "Atlantic Voice: Promiscuous Plastics," Agenla Antle, *CBC News* (radio), September 23.
- "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.
- "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.
- "Culture of Excellence," Jeff Green, *The Gazette* (print), November 16.

- "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.
- "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.
- "Taking Aim at marine microplastics," Jeff Green, *The Telegram* (print), August 28.
- "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.
- "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.
- "Canada Classifies Plastic Microbeads as Toxic," Jane Adey, *Fisheries Broadcast*, *CBC Radio Newfoundland* (radio), June 27.
- "Dark Side of Plastics," Jeff Green, *Memorial University Gazette* (print), February 18.
- "Plastics in our Fish," Jane Adey, *Fisheries Broadcast*, *CBC Radio Newfoundland* (radio), January 23.
- "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.
- "Plastics in our Oceans?" Alex Mason, *Mainstreet Nova Scotia*, *CBC Radio Halifax* (radio), January 2.
- 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.
- "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.
- 2014 "Coming to do Research in Newfoundland," Andrea Antle, *Weekend AM, CBC Radio Newfoundland* (radio), December 20.
- "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.

## CASE STUDIES

CLEAR has been used as an example, case study, or field site in the following works, arranged by date:

- Mahony, Martin. (2022). Geographies of science and technology II: In the critical zone. *Progress in Human Geography*, 46(2), 705-715.
- Reno, Joshua O., and Britt Halvorson. Waste and whiteness. In *The Routledge Handbook of Waste Studies*: 41-54. Routledge.
- Nxumalo, Fikile, Preeti Nayak, and Eve Tuck. (2022). Education and ecological precarity: Pedagogical, curricular, and conceptual provocations. *Curriculum Inquiry* 52(2): 97-107.
- MacIntosh, Kenzie Siobhan. (2022). Anthropological Attempts at Indigenous-Settler Relations. *Anti-Colonial Science: A Course Journal*, 1.
- Quinn, Sadie. (2022). Climate Science: Past, Present, and Future. *Anti-Colonial Science: A Course Journal*, 1: 1-2.
- Peever, Ric. (2022). Sustainability and Anticolonialism: Foundations for Anticolonial Science. *Anti-Colonial Science: A Course Journal*, 1.
- Posey, Julianna, and Erin Lavik. (2021). Storytelling for social justice and engagement: a materials science class. *Journal of Chemical Education* 99(1): 472-479.
- Blaise, Mindy, Jane Merewether, and Jo Pollitt. (2021). Reading with Reciprocity: A Feminist Move Towards Reviewing with Generosity. The Ediths.
- Wreshler, Darren, Lori Emerson, and Jussi Parikka. (2021). The Lab Book: Situated Practices in Media Studies, section on "Infrastructure." University of Minnesota Press.
- Reichle, Ingeborg. (2021). Toxic Plastic Politics: Rethinking Plastic Pollution through Art and Activism. In *Plastic Ocean: Art and Science Responses to Marine Pollution*: 61-80. De Gruyter.
- Kawa, Nicholas C., Mark Anthony Arceño, Ryan Goeckner, Chelsea E. Hunter, Steven J. Rhue, Shane A. Scaggs, Matthew E. Biver S. Downey, J Field, K. Fremillion, J McCorriston. (2021). Training wicked scientists for a world of wicked problems. *Humanities and Social Sciences Communications*, 8(1), 1-4.

- Kravitz, Ben, and Tina Sikka. (2021). Conducting more inclusive solar geoengineering research: A feminist science framework. arXiv preprint arXiv:2109.04217.
- Packer, Melina. (2021). Chemical Agents: The Biopolitical Science of Toxicity. *Environment and Society*, 12(1): 25-43.
- Tauginienė, Loreta, Philipp Hummer, Alexandra Albert, Anna Cigarini, and Katrin Vohland. (2021). Ethical Challenges and Dynamic Informed Consent. *The Science of Citizen Science*, 397.
- Ruddy, Evie, and Laura Horak. (2021). Orienting Toward Social Justice: Trans, Anti-Racist, Anti-Colonial, Feminist, Queer, and Crip Approaches to Ethical Practices in the Digital Humanities. *Canadian Society of Digital Humanities Annual Conference* (online).
- Kaşdoğan, Duygu. (2020). Feminist Laboratuvarda Bilim, Emek ve Politika. *Praksis*, (52), 157-180.
- Bosworth, Kai. (2020). Feminist Geography in the Anthropocene: Sciences, bodies, futures. In *Routledge Handbook of Gender and Feminist Geographies*. Routledge: 445-454.
- Dryer, Sophi, Gabriela Ivens. (2020). What would a feminist open source investigation look like? *Digital War 1*: 5-17
- Fried, Samantha Jo. (2020). How Climate Science Could Lead to Action, *American Scientist* 108(1): 34.
- Watwood, Laura. *Value and Practice in a Feminist, Anti-Colonial Marine Science Laboratory* (Master's thesis, Ruprecht-Karls-Universität Heidelberg)
- Albornoz, Denisse, Katherine Reilly, and Marieliv Flores. (2019). Community-Based Data Justice: A Model for Data Collection in Informal Urban Settlements. *Development Informatics Working Paper*, (82).
- Belontz, Sara L., Patricia L. Corcoran, Heather Davis, Kathleen A. Hill, Kelly Jazvac, Kirsty Robertson, and Kelly Wood (2019). Embracing an interdisciplinary approach to plastics pollution awareness and action. *Ambio*, 48(8), 855-866.
- Black, CarrolAnne. (2019) Gender Equity in Ocean Science: Amplifying Voices, Increasing Impact. Department of Fisheries and Oceans, Canada.
- Livio, Maya, and Lori Emerson. (2019). Towards Feminist Labs: Provocations for Collective Knowledge-Making. *The Critical Makers Reader:(Un) learning Technology*, 286.
- Dosemagen, Shannon. (2019). For a People-Centered Science: A Call to Action. *Science for the People Magazine*. <https://magazine.scienceforthepeople.org/vol22-2/community-science-people-centered-call-action>.
- Wesner, Ashton. (2019). Messing up mating: queer feminist engagements with animal behavior science. *Women's Studies*, 48(3), 309-345
- Bergmann, Sven. (2018). Schleimige Assoziationen im Meer–die Plastisphäre. In *NaturenKulturen*: 353-384.
- Helmreich, Stefan, and Caroline A. Jones. (2018). Science/art/culture through an oceanic lens. *Annual Review of Anthropology*, 47, 97-115
- Higgins, Marc, and Sara Tolbert. (2018). A syllabus for response-able inheritance in science education, *Parallax* 24(3): 273-294.
- Hannigan, John. (2017). Toward a sociology of oceans. *Canadian Review of Sociology/Revue canadienne de sociologie*, 54(1), 8-27.
- Wagoner, Maya M. (2017). *Technology against technocracy: Toward design strategies for critical community technology* (Doctoral dissertation, Massachusetts Institute of Technology).

CLEAR has been influential in the development of the following lab structures, social methodologies, and/or guiding documents (mainly lab manuals) for other groups and institutions. The following list is

based on personal communication and where CLEAR has been cited as a model in published literature or on websites:

- [Agro-ecology Research-Action Collective \(ARC\)](#), interdisciplinary collective based in the US, Canada, and Mexico
- Carceral Ecologies Lab, UCLA
- [Center for Interdisciplinary Environmental Justice \(CIEJ\)](#), interdisciplinary collective based in San Diego, CA, San Francisco, CA, El Paso, TX, and Guerrero, MX
- [Couple 3, Filmmaking Handbook](#), independent film production company, New York City
- Environmental Data & Governance Initiative (EDGI), [collaborative authorship guide](#)
- [GenderSci Lab](#), Harvard University
- Moore Institute for Plastic Pollution Research, California
- [More-Than-Human Lab](#), Te Herenga Waka (Victoria University of Wellington), Aotearoa (New Zealand)
- [Political Ecology Lab](#), UC Davis
- [Science and Society Collective](#), University of Ottawa
- [Solar Ecology Collaborative Research Lab](#), College of Earth and Mineral Sciences, Penn State
- [Transgender Media Portal](#), Carleton University
- Gender and Politics Lab, Memorial University
- Beresford, Melissa, Amber Wutich, Margaret V. du Bray, Alissa Ruth, Rhian Stotts, Cindi SturtzSreetharan, and Alexandra Brewis. (2022). [Coding Qualitative Data at Scale: Guidance for Large Coder Teams Based on 18 Studies](#). *International Journal of Qualitative Methods* 21: 16094069221075860.
- Bittner, Amanda. (2021). Teaching Research Design: The Gender and Politics Lab and Reflections on the Lab Model for the Social Sciences. In *The Palgrave Handbook of Political Research Pedagogy*: 205-214. Palgrave Macmillan.
- Boulicault, Marion, Annika Gompers, Katharine MN Lee, and Heather Shattuck-Heidorn. (2022). A Feminist Approach to Analyzing Sex Disparities in COVID-19 Outcomes. *IJFAB: International Journal of Feminist Approaches to Bioethics* 15(1): 167-174.
- Oldach, Eliza, Helen Killeen, Priya Shukla, Ellie Brauer, Nicholas Carter, Jennifer Fields, Alexandra Thomsen, C. Cooper, L Mellinger, K Wang, and C. Hdendrickson. (2022). [Managed and unmanaged whale mortality in the California Current Ecosystem](#). *Marine Policy* 140: 105039.
- Smaranda, Sirbu. (2022). *Witchcraft Futuring: The Knowledge Below the Surface*. Thesis: Linnaeus University, Faculty of Arts and Humanities, Department of Design

## ART EXHIBITIONS RELATED TO RESEARCH

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2019	<p>"Nature," (group show), Cooper Hewitt, Smithsonian Museum, New York City, NY</p> <p>"Nature," (group show), Cube Design Museum, Kerkrade, Netherlands</p> <p>"Overflow," (group show), Gallatin Galleries, New York City, NY</p> <p>"Plastic Soup," (permanent exhibition, featured as Science Changemaker), Canadian Museum of Nature/ Musée Canadien de la Nature, Ottawa, ON</p>
2017	<p>"Ocean Plastics Lab," (group show), front of Place de l'Hôtel de Ville, Paris</p> <p>"How we do science on permanent plastic pollution," The Study, Philadelphia, PA</p> <p><a href="#">"From Outrage to Action,"</a> (group show), curated by Keith Miller, Gallatin Galleries, New York City, NY</p>

- 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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- Under review **DAISI ((Drill-Assisted Ice Sampling Instrument):** Janine O’Rielly, Max Liboiron, Alana Derry, Susannah Polack-Finley, Brittany Schaefer, Louis Charron. A technical process for coring ice for sampling microplastics. Undergoing review to obtain an CERN Open Hardware License 1.2.
- 2016 **LADI (Low-tech Aquatic Debris Instrument) Trawl:** Coco Coyle, with Emily Wells, Melissa Novechefski, Max Liboiron. Standardized DIY neuston trawl for monitoring marine plastics. CERN Open Hardware License 1.2. Used in the following published studies:  
 Bashir, A., & Hashmi, I. (2022). Detection in influx sources and estimation of microplastics abundance in surface waters of Rawal Lake, Pakistan. *Heliyon*, 8(3), e09166.  
 Nuamah, Francis, Samuel Kofi Tulashie, and Joseph Sefah Debrah. (2022). Assessing contamination of microplastics in the Ghanaian coastal sea using a self-constructed LADI trawl. *Marine Pollution Bulletin* 182: 114006.  
 Gharuri, Clare. (2021). Case study: Belize – Towards Expansion of No-Take Areas in the MPA System. *The Commonwealth Blue Charter Case Study Series*.  
 Camins, Elsa, William P. de Haan, Vanessa-Sarah Salvo, Miquel Canals, Amandine Raffard, and Anna Sanchez-Vidal. (2020). Paddle surfing for science on microplastic pollution. *Science of The Total Environment* 709: 136178.  
 Gerber, Gemma. (2017). More than just food: mussels as biomonitors of microplastic pollution in the KwaZulu-Natal coastal environment. PhD dissertation. University of KwaZulu-Natal, South Africa.
- 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. Used in the following published studies:  
 Wilson, Alex. (2021). Queering Land-Based Education During Covid19. *Journal of Global Indigeneity*, 5(1), 1-10.



Belontz, Sara L., Patricia L. Corcoran, Heather Davis, Kathleen A. Hill, Kelly Jazvac, Kirsty Robertson, and Kelly Wood (2019). Embracing an interdisciplinary approach to plastics pollution awareness and action. *Ambio*, 48(8), 855-866.

Verney, Vincent, Florence Jestin, Dominik Zdybal, Camila Mota-Moteiro, Lola Desvignes, Haroutioun Askanian, Alexandre Schaal, Lise Durantou, and Max Liboiron. (2018) Micro (plastics) in the Environment of Some French rivers. In *MICRO 2018: Fate and Impact of Microplastics: Knowledge, Actions and Solutions*. Poster.

## OPEN SOURCE PROTOCOLS

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- 2019 "How to Investigate Fish Guts for Marine Microplastics": Max Liboiron. Open source procedural guide to visual identification of microplastics in fish gastrointestinal tracts. Cited in:  
 Khan, H. M. S., & Setu, S. (2022). Microplastic ingestion by fishes from Jamuna River, Bangladesh. *Environment and Natural Resources Journal (EnNRJ)*, 20(2), 157-167.
- 2017 "Spotter's Guide To Plastic Pollution": Max Liboiron. Open source procedural guide to visual identification of microplastics with a microscope. CC-BY License. Cited in:  
 Lee, Huan Chiao, Mohammad Mansoob Khan, Nor Asmaa'Jaya, and David J. Marshall. (2022). Microplastic accumulation in oysters along a Bornean coastline (Brunei, South China Sea): Insights into local sources and sinks. *Marine Pollution Bulletin* 177: 113478.
- Blankson, Emmanuel R., Patricia Nakie Tetteh, Prince Oppong, and Francis Gbogbo. (2022). Microplastics prevalence in water, sediment and two economically important species of fish in an urban riverine system in Ghana. *PLOS one* 17(2): e0263196.