

Curriculum Vitae: Eranga K. Galappaththi

ERANGA K. GALAPPATHTHI, Curriculum Vitae

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Assistant Professor, Department of Geography, Virginia Tech
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PROFILE

Countries of citizenship: Canada | Sri Lanka

Areas of research: Community-based participatory research | Climate adaptation | Indigenous peoples | Indigenous health | Indigenous food systems | Indigenous knowledge systems | Indigenous entrepreneurship | Research co-planning | Systematic reviews

EDUCATION

PhD in Geography
McGill University, Canada
Department of Geography
2016-2020

Master's Degree in Natural Resource Management
University of Manitoba, Canada
Natural Resources Institute
2011-2013

Master's Degree in Business Administration
University of Peradeniya, Sri Lanka
Postgraduate Institute of Agriculture
2007-2010

BSc in Fisheries and Marine Science
Ocean University of Sri Lanka
2001-2005

PROFESSIONAL APPOINTMENTS AFTER PhD

Assistant Professor
Department of Geography, Virginia Tech, USA
2021/08-Present

Research Scientist
Arctic and Aquatic Research Division, Department of Fisheries and Oceans Canada
2021/06-2021/08

Research Professional in Northern Indigenous Fisheries Management
Marine Arctic Resilience, Adaptations and Transformations project, Laval University, Canada
2020/07-2021/08

PUBLICATIONS

*Student/mentee co-author

JOURNAL ARTICLES (PEER-REVIEWED): [Google scholar](#) (>2000 citations)

1. Galappaththi, E.K., Perera, C.D., Illangarathna, G.A., Jayasekara, S.M., Garbutt, H. (2024) Food security policy and coastal climate adaptation among Indigenous and Local Communities. *Marine Policy*, 170: 106408.
2. Pickering, K., Galappaththi, E.K., Ford, J., et al. (2024) Fiji's policy response to COVID-19 and the integration of Indigenous voices. *Environmental Science & Policy*, 158: 103791.
3. Bilous, M., Wight, K., Galappaththi, E.K., Dunmall, K. (2024) A systematic review of indicators and methods used to assess coastal to offshore marine ecosystems in the western Canadian Arctic. *Polar Biology*, 47 (4): 317-332.
4. Reyes-García, V., et al. Galappaththi, E.K. et al. (2024) Local studies provide a global perspective of the impacts of climate change on Indigenous Peoples and local communities. *Sustainable Earth Reviews*, 7 (1): 1-11.
5. Reyes-García, V. et al. Galappaththi, E.K. et al. (2024) Indigenous Peoples and local communities report ongoing and widespread climate change impacts on local social-ecological systems. *Communications Earth & Environment*, 5 (1): 29.
6. Chicmana-Zapata, V., Arotoma-Rojas, I., Anza-Ramírez, C., Ford, J., Galappaththi, E.K., et al. *Perera, C.D., *Dharmasiri, I.P., et al. (2024) Justice implications of health and food security policies for Indigenous peoples facing COVID-19: a qualitative study and policy analysis in Peru. *Health Policy and Planning*, 39 (4): ii36-ii50.
7. Zavaleta-Cortijo, C., Ford, J.D., Galappaththi, E.K., et al. *Perera, C.D., *Dharmasiri, I.P., et al. (2023) Indigenous knowledge, community resilience, and health emergency preparedness. *The Lancet Planetary Health*, 7 (8): E641-E643.
8. Galappaththi, E.K. and Schlingmann, A. (2023) The sustainability assessment of Indigenous and local knowledge-based climate adaptation responses in agricultural and aquatic food systems. *The Current Opinion in Environmental Sustainability*, 62: 101276.
9. Galappaththi, E.K., *Perera, C.D., *Dharmasiri, I.P., et al. (2023) Policy responses to COVID-19 in Sri Lanka and the consideration of Indigenous Peoples. *Environmental Science and Policy*, 144: 110-123.
10. Pickering, K., Galappaththi, E.K., et al. (2023) Indigenous Peoples and the COVID-19 pandemic: a systematic scoping review. *Environmental Research Letters*, 18: 033001.
11. Ford, J.F., Zavaleta-Cortijo, C., Ainembabazi, T., Anza-Ramirez, C., Arotoma-Rojas, I., Bezerra, J., Chicmana-Zapata, V., Galappaththi, E.K., et al. (2022) Interactions between climate and COVID-19. *The Lancet Planetary Health*, 6 (10): e825-e833.

12. Galappaththi, E.K., Falardeau, M., Harris, L.N., Rocha, J.C., Moore, J.-S., Berkes, F. (2022) Resilience-based steps for adaptive co-management of Arctic small-scale fisheries. *Environmental Research Letters*, 17(8): 083004.
13. Torhan, S., Grady, C. A., Ajibade, I., Galappaththi, E.K., Hernandez, R. R., Musah-Surugu, J. I., et al. (2022) Tradeoffs and synergies across global climate change adaptations in the food-energy-water nexus. *Earth's Future*, 10 (4): e2021EF002201.
14. Divine, L.M., Pearce, T, Ford, J., Solovyev, B., Galappaththi, E.K., Bluhm, B., Kaiser, B.A. (2021) Protecting the future Arctic. *One Earth*, 4 (12): 1649-1651.
15. Ulibarri, N., Ajibade, I., Galappaththi, E.K., et al. (2022) A global assessment of policy tools to support climate adaptation. *Climate Policy*, 22(1): 77-96.
16. Berrang-Ford, L., Siders, A.R., Lesnikowski, A., et al. Galappaththi, E.K., et al. (2021) A systematic global stocktake of evidence on human adaptation to climate change, *Nature Climate Change*, 11: 989-1000.
17. Galappaththi, E.K., *Susarla, V.B., *Loutet, S.J.T., Ichien, S.T., Hayman, A.A., Ford, J.D. (2021) Climate change adaptation in fisheries. *Fish and Fisheries*, 23(1): 4-21.
18. Araos, M., Jagannathan, K., et al. Galappaththi, E.K., et al. (2021) Equity in human adaptation-related responses: A systematic global review. *One Earth*, 4: 1454-1467.
19. Sitati, A., et al. Galappaththi, E.K., et al. (2021) Climate change adaptation in conflict-affected countries: A systematic assessment of evidence. *Discover Sustainability*, 2(1): 42.
20. Thomas, A., Thekritoff, E., et al. Galappaththi, E.K., et al. 2021 Global evidence of limits and constraints to human adaptation. *Regional Environmental Change*, 21(3): 1-15.
21. Scheelbeek, P.F.D., et al. Galappaththi, E.K., et al. (2021) The effects on public health of climate change adaptation responses: a systematic review of evidence from low- and middle-income countries. *Environmental Research Letters*, 16: 073001.
22. Turek-Hankins, L.L., et al. Galappaththi, E.K., et al. (2021) Climate change adaptation to extreme heat: A global systematic review of implemented action. *Oxford Open Climate Change*, 1 (1): kgab005.
23. Galappaththi, E.K., Ford, J., Bennett, E., Berkes, F. (2021) Adapting to climate change in small-scale fisheries: Insights from Indigenous communities in the global north and south. *Environmental Science and Policy*, 116: 160-170.
24. Galappaththi, E.K., Ford, D.J., Bennett, E.M. (2020) Climate change and adaptation to social-ecological change: The case of Indigenous people and culture-based fisheries in Sri Lanka. *Climatic Change*, 162: 279-300.
25. Galappaththi, E.K., Ichien, S.T., Hayman, A.A., *Aubrac, C.J., Ford, J.D. (2020) Climate change adaptation in aquaculture. *Reviews in Aquaculture*, 12 (4): 2160-2176.

26. Ford, J.D., King, N., Galappaththi, E.K., Pearce, T., McDowell, G., Harper, S. (2020) The Resilience of Indigenous peoples to environmental change. *One Earth*, 2(6): 532-543.
27. Galappaththi, E.K., Ford, J., Bennett, E., Berkes, F. (2019) Climate change and community fisheries in the Arctic: A case study from Pangnirtung, Canada. *Journal of Environmental Management*, 250:109534.
28. Galappaththi, E.K., Ford, J., Bennett, E. (2019) A framework for assessing community adaptation to climate change in a fisheries context. *Environmental Science and Policy*, 92, 17-26.
29. Galappaththi, E.K., Berkes, F., Ford, J. (2018) Climate change adaptation efforts in coastal shrimp aquaculture: A case from northwestern Sri Lanka. In: Johnson, J., De Young, C., Bahri, T., Soto, D., & Virapat, C., eds. FishAdapt: The Global Conference on Climate Change Adaptation for Fisheries and Aquaculture, 2018 Bangkok. FAO Fisheries and Aquaculture Proceedings No. 61. Rome, FAO.
30. Galappaththi, E.K. & Nayak, P.K. (2017) Two faces of shrimp aquaculture: Commonising vs. decommonising effects of a “wicked” driver. *Maritime Studies*, 16 (12):1-19.
31. Galappaththi, I.M., Galappaththi, E.K., Kodithuwakku, S.S. (2017) Can start-up motives influence social-ecological resilience in community-based entrepreneurship setting? Case of coastal shrimp farmers in Sri Lanka. *Marine Policy*, 86: 156-163.
32. Galappaththi, E.K., Kodithuwakku, S.K, Galappaththi, I.M. (2016) Can environment management integrate into supply chain management? Information sharing via shrimp aquaculture cooperatives in northwestern Sri Lanka. *Marine Policy*, 68: 187-194.
33. Galappaththi, E.K. & Berkes, F. (2015) Can co-management emerge spontaneously? Collaborative management in Sri Lankan shrimp aquaculture. *Marine Policy*, 60: 1-8.
34. Galappaththi, E.K. & Berkes, F. (2015) Drama of the commons in small-scale shrimp aquaculture in northwestern, Sri Lanka. *International Journal of the Commons*, 9 (1): 347-368.
35. Galappaththi, E.K. & Berkes, F. (2014) Institutions for managing common-pool resources: The case of community-based shrimp aquaculture in northwestern Sri Lanka. *Maritime Studies*, 13: 1-16.

Forthcoming: Papers currently in-review (8) and in-preparation (11)

BOOK CHAPTERS:

1. Galappaththi, E.K. (In Press) The role of Indigenous fishers' knowledge and collective action in reducing vulnerability to climate change. In: Miller, F., Shrestha, K., Wright, S. (eds). Handbook on Climate Change Vulnerability, Environments and Communities. Edward Elgar Publishing: XXX.
2. Galappaththi, E.K. (2024) How can co-management support adaptation to climate change? The case of co-existing fisheries from Pangnirtung, Nunavut, Canada. In V. Reyes-García et al. (Ed.), *Routledge Handbook of Climate Change Impacts on Indigenous Peoples and Local Communities*. Routledge: New York. Chp 23, pp. 372-390. .
3. Galappaththi, E.K. & Galappaththi, I.M. (2021) Five key characteristics that drive commonisation: Empirical evidence from Sri Lankan shrimp aquaculture. In: Nayak, P.K. (Ed). *Making Commons*

Dynamic: Understanding Change Through Commonisation and Decommonisation. Routledge: New York. pp. 83-101.

THESIS/DISSERTATION:

1. Opportunities for adaptation to climate change: A comparative analysis of Indigenous fisheries systems in Canadian Arctic and Eastern Sri Lanka. PhD Dissertation. McGill University, Department of Geography, Montreal, Canada. 2020.
2. Community-based shrimp aquaculture in northwestern Sri Lanka. MNRM Thesis. University of Manitoba, Natural Resources Institute, Winnipeg, Canada. 2013.
3. Shrimp aquaculture supply chains in Sri Lanka. MBA Thesis. University of Peradeniya, Postgraduate Institute of Agriculture, Peradeniya, Sri Lanka. 2010.

HIGH-LEVEL REPORTS:

1. IPCC Contributing Author: Berrang-Ford, L., et al. Galappaththi, E.K., et al. (2022). Chapter 16: Adaptation opportunities, constraints, and limits. Intergovernmental Panel on Climate Change (IPCC) 6th Assessment Report. Working Group II.
2. IPCC Contributing Author: Kerr, R.B., et al. Galappaththi, E.K., et al. (2022). Chapter 5: Food, fibre and other services from managed ecosystems. Intergovernmental Panel on Climate Change (IPCC) 6th Assessment Report. Working Group II.
3. FAO Contributing Author: The White/Wiphala Paper on Indigenous Peoples' food systems. Food and Agriculture Organization of the United Nations (FAO), Rome. 2022.

NON-PEER REVIEWED PUBLICATIONS:

1. Namanya, D.B., Nuwagira, R., Ainembabazi, T., Kazaana, C., Nkalubo, J., Nahabwe, H., Okware, S., Lwasa, S., Ford, J., Zavaleta-Cortijo, C., Chicmana-Zapata, V., Galappaththi, E.K., Hangula, M.M., Perera, C.D. (2022) Prevention, Impacts, and Response to COVID-19 among the Batwa Indigenous Peoples in Uganda: A Policy Brief. [Figshare](#).
2. Galappaththi, E.K. (2019) Following the fish: Climate change and community fisheries in the Arctic. Resilience in the Arctic: facing the future. *The Circle*, The WWF Arctic Program, Volume 4, Pp 8-9.
3. Galappaththi, E.K. (2019) Sustaining lagoon-based shrimp aquaculture through collaborative management: Sri Lankan experience. *Hanthana Vision*, Research Magazine of the University of Peradeniya, Volume 5, Issue 1, June 2019: 17-18.

NEWSPAPER ARTICLES:

Climate change and indigenous people in the Canadian Arctic (four Sri Lankan newspapers)

1. *The Island*, June 20, 2018
2. *Sunday Observer*, June 24, 2018, P.72
3. *Divaina*, June 17, 2018, P.12
4. *Dinamina*, June 21, 2018, P.30

RECENT EXTERNAL GRANTS

2024-2028 Division of Behavioral and Cognitive Science, U.S. National Science Foundation [Award #: [2416562](#)] Understanding the geography of wildlife use in the face of urbanization. Willandia Chaves (PI) [Virginia Tech], Denis Valle (Co-PI) [University of Florida], and Galappaththi, E.K. (Co-PI) [Virginia Tech]. \$396,474.00

2024-2027 Office of International Science and Engineering, U.S. National Science Foundation [Award #: [2429009](#)] Collaborative Research: NSF-NFRF: The Indigenous Peoples Observatory Network (IPON): The Climate-Food-Health Nexus. Galappaththi, E.K. (PI) [Virginia Tech]. \$424,251.00

2022-2024 Office of Polar Program, U.S. National Science Foundation [Award #: [2224841](#)] Planning: Developing Collaborative Research Partnerships with Nunavut Communities. Galappaththi, E.K. (PI) [Virginia Tech]. \$200,000.00

OTHER AWARDS AND GRANTS

	Name	Amount	Year(s)
1	ICAT SEAD grant	\$20,000	08/2024-08/2025
2	ISCE Unsolicited, Virginia Tech	\$7,500	05/2024-08/2024
3	ISCE Scholler Seed Grant, Virginia Tech	\$30,000	05/2023-06/2024
4	Center for Coastal Studies FY23 Seed Grant, Virginia Tech	\$9,800	08/2022-08/2023
5	New Faculty Mentoring Grant	\$1,500	03/2023/-8/2024
6	European Research Council [FP7-771056-LICCI] The Universitat Autònoma de Barcelona (<i>LICCI project funding: €10,000</i>) <i>Via Research partnership</i>	~\$15,000	02/2021-09/2021
7	UKRI GCRF_NF228 The COVID Observatories: Sri Lankan component (£9,000) <i>Via Research partnership</i>	~\$16,000	11/2020-11/2021
8	SSHRC Doctoral Fellowship	\$86,667	05/2016-08/2020
9	McGill Graduate Excellence Fellowship	\$4,000	2020
10	Mitacs Globalink Research Award	\$6,000	2019
11	McGill Graduate Mobility Award	\$1,000	2019
12	McGill North Engagement Grant	\$4,000	2019
13	IDRC Doctoral Research Award	\$20,000	08/2017-07/2018
14	Arctic Field Research Stipend (McGill University)	\$21,128	2017-2018
15	GREAT-Graduate Research Enhancement and Travel Award	\$600	2017-2018
16	NSTP (Northern Scientific Training Program) Grant	\$5,950	2017-2019
17	IK-Adapt Grant (McGill University)	\$2,000	2017
28	McGill Graduate Excellence Award	\$7,000	2016
29	Graduate Research Fellowship (CRC-Community-based Resource Management, University of Manitoba)	\$30,000	09/2011-09/2013
30	UMGSA Travel Grant, University of Manitoba	\$750	09/2013
31	CHRFEER Dean's Office Travel Award, University of Manitoba	\$750	07/2013
32	NRI's Graduate Student Conference Travel Award	\$200	06/2013
33	Faculty of Graduate Studies Travel Award, University of Manitoba	\$1,500	05/2013

34	Faculty of Graduate Studies Special Award, University of Manitoba	\$1,000	10/2011
35	Faculty of Graduate Studies Special Award, University of Manitoba	\$5,000	09/2011

CONFERENCE & PRESENTATIONS

*Student/mentee co-author presenter

1. *Garbutt, H. and Galappaththi, E.K. (2023) Assessing the current status of climate change adaptation in Sri Lanka. 78th Southeastern Division of the Association of American Geographers (SEDAAG) meeting, 18-20 November 2023, Norfolk, VA, USA.
2. *Adrita, M.K., Kolivras, K., Crawford, T., Galappaththi, E.K. (2023) Community perceptions associated with malaria endemicity in Chittagong Hill Tracts, Bangladesh. 78th Southeastern Division of the Association of American Geographers (SEDAAG) meeting, 18-20 November 2023, Norfolk, VA, USA.
3. *Dharmasiri I.P., & Galappaththi E.K. (2023) Entrepreneurship-based factors to foster climate adaptations among Indigenous peoples. 78th Southeastern Division of the Association of American Geographers (SEDAAG) meeting, 18-20 November 2023, Norfolk, VA, USA.
4. *Ayesu-Danso, B. & Galappaththi, E.K. (2023) Adaptation Responses in Coastal Indigenous Community of Akplabanya, Ghana. 78th Southeastern Division of the Association of American Geographers (SEDAAG) meeting, 18-20 November 2023, Norfolk, VA, USA.
5. Galappaththi E.K., *Perera C., & *Dharmasiri I.P. (2023) Policy responses to COVID-19 in Sri Lanka and the consideration of Indigenous Peoples. 51st Annual Conference on South Asia, 21 October 2023, University of Wisconsin, Madison, USA.
6. *Ayesu-Danso, B. & Galappaththi, E.K. (2023) Climate Induced Changes, and Adaptive Capacity in Coastal Indigenous Community of Akplabanya, Ghana. Climate Adaptation Research and Understanding through the Social Sciences (ICARUS) Workshop VI, 29 September - 01 October 2023, Ann Arbor, Michigan, USA.
7. *Ayesu-Danso, B. & Galappaththi, E.K. (2023) Social-Ecological Systems in Akplabanya, Ghana: The changes in connections of Indigenous people to land, food, and local power. Race, Ethnicity, and Place. 7th REP / MADAAG Conference, 11-13 October 2023, Washington DC, USA.
8. *Adrita, M.K., Kolivras, K., Crawford, T., Galappaththi, E.K. (2023) The knowledge, practices, and attitudes associated with malaria endemicity in the tribal communities of southeastern, Bangladesh. Center for Emerging, Zoonotic, and Arthropod-borne Pathogens Research Symposium, 06 October 2023.
9. *Akugre, F.A., Mensah, A., Galappaththi, E.K., Adiku, P. (2023) Interactions between Covid-19 and climate risks among Indigenous people in Northwest Ghana: the lived experiences of the Dagaaba. Herrenhausen Conference, 21-23 June 2023, Hannover, Germany.
10. Galappaththi, E.K., *Perera, C.D., *Dharmasiri, P.I., and the COVID Observatories team. (2023) COVID-19 policy responses and Sri Lanka Indigenous Peoples. *AAG Annual Meeting*, 23-27 March 2023, Denver, USA.

11. Galappaththi, E.K. (2022) Indigenous data sovereignty: Insights from climate change adaptation research. 152nd Annual Meeting, The American Fisheries Society, Spokane, USA.
12. Galappaththi, E.K. (2022) Resilience-based steps for adaptive co-management of Arctic small-scale fisheries. 4th World Small-Scale Fisheries Congress, St. John's, Canada.
13. Galappaththi, E.K. (2021) Climate change and community fisheries in the Arctic: A case study from Pangnirtung. Local Indicators of Climate Change Impacts, The contributions to small-scale fisheries research, Autonomous University of Barcelona, Spain.
14. Galappaththi, E.K. (2021) Climate change and community fisheries in the Arctic: A case study from Pangnirtung, Canada. Arctic Network for Climate Adaptation and Food Security, Rovaniemi, Finland.
15. Galappaththi, E.K., Ford, J., Bennett, E. (2018) Can an Arctic turbot fishery adapt to climate change? An empirical study from the Pangnirtung coastal community in Baffin Island, Nunavut, Canada. ArcticNet Annual Scientific Meeting, Ottawa, Canada.
16. Galappaththi, E.K., Ford, J., Bennett, E. (2018) How do Coastal Vedda fishers experience and respond to climate change? Empirical evidence from the Eastern Sri Lanka. 3rd World Small-Scale Fisheries Congress, Chiang Mai, Thailand.
17. Galappaththi, E.K., & Ford, J. (2017) How do Inuit fishers experience and respond to climate change? Empirical evidence from the Pangnirtung community in Nunavut, Canada. Arctic Change, Quebec City, Canada.
18. Galappaththi, E.K., & Ford, J. (2016) Opportunities for adaptation: Case studies from the Canadian Arctic and Eastern Sri Lanka indigenous fisheries. 5th Asia-Pacific Climate Change Adaptation Forum, Adapting and Living under 2°C: Bridging Gaps in Policy and Practice, Colombo, Sri Lanka.
19. Galappaththi, E.K., Berkes, F., Ford, J. (2016) Climate change adaptation efforts in coastal shrimp aquaculture: Case from northwestern Sri Lanka. Global Conference on Climate Change Adaptation for Fisheries and Aquaculture, Bangkok, Thailand.
20. Galappaththi, E.K. & Berkes, F. (2015) Is commonisation possible in shrimp aquaculture? A case from northwestern Sri Lanka. 15th Biennial Global Conference, International Association for the Study of the Commons, Edmonton, Canada.
21. Galappaththi, E.K. & Berkes, F. (2014) Can shrimp aquaculture be made resilient? A case from northwestern Sri Lanka. 2nd Small-Scale Fisheries Congress, Merida, Mexico.
22. Galappaththi, E.K. & Berkes, F. (2014) The liminal nature of Sri Lankan lagoons: How to get sustainable aquaculture? The Canadian Association for the Study of International Development, Congress 2014 of the Humanities and Social Sciences, St. Catharines, Canada.
23. Galappaththi, E.K. & Berkes, F. (2014) Overcoming shared problems among resource users: co-management of shrimp aquaculture in northwestern Sri Lanka. Environmental Studies Association of Canada, Congress 2014 of the Humanities and Social Sciences, St. Catharines, Canada.

24. Galappaththi, E.K. & Berkes, F. (2013) Can co-management emerge spontaneously? Collaborative management in Sri Lankan shrimp aquaculture. Natural Resources Institute research and learning forum 2013: "Research and Researches: Stories from the Field," University of Manitoba, Canada.
25. Galappaththi, E.K. & Berkes, F. (2013) Institutions for managing common-pool resources: The case of community-based shrimp aquaculture in northwestern Sri Lanka. MARE People and the Sea Conference, Amsterdam, The Netherlands.
26. Galappaththi, E.K. & Berkes, F. (2013) Institutional dynamics in managing common-pool resources: community-based shrimp aquaculture in the Northwestern, Sri Lanka. European Society for Ecological-Economics, "Ecological-Economics and Institutional Dynamics," Lille, France.
27. Galappaththi, E.K. & Berkes, F. (2013) Information commons in small-scale community-based resource management: "Muthupanthiya" shrimp farming community, Sri Lanka. Congress 2013 of the Humanities and Social Sciences, Victoria, BC, Canada.
28. Galappaththi, E.K. & Berkes, F. (2012) Behaviour of information commons in small scale community-based resource management settings: The case of "Muthupanthiya" shrimp farming community, Sri Lanka. Natural Resources Institute research and learning forum 2012: "Research and Researches: Stories from the Field," University of Manitoba, Canada.

POSTER PRESENTATIONS:

1. *Akugre, F.A., Mensah, A., Galappaththi, E.K., Adiku, P. (2023) Interactions between Covid-19 and climate risks among Indigenous people in Northwest Ghana: the lived experiences of the Dagaaba. Herrenhausen Conference, 21-21 June 2023, Hannover, Germany.
2. Galappaththi, E.K., et al. (2021) Climate change adaptation in aquaculture: A systematic review. Ecosystem Studies of Subarctic and Arctic Seas, Sapporo, Japan (poster).
3. Galappaththi, E.K., Ford, J., Bennett, E. (2018) Can an Arctic Turbot fishery adapt to climate change? Empirical study from the Pangnirtung coastal community in Baffin Island, Nunavut, Canada. Arctic Net Annual Scientific Meeting 2018, Ottawa, Canada.
4. Galappaththi, E.K., & Ford, J. (2017) How do Inuit fishers experience and respond to climate change? Empirical evidence from the Pangnirtung community in Nunavut, Canada. Arctic Change Annual Scientific Meeting 2017, Quebec City, Canada. (**award-winning poster**)
5. Galappaththi, E.K. & Berkes, F. (2013) Institutions for managing common-pool resources: The case of community-based shrimp aquaculture in northwestern Sri Lanka. Student poster competition, Faculty of Environment, Earth, and Resources, University of Manitoba, Canada. (**award-winning poster**)

WORKSHOPS & PANEL DISCUSSIONS

1. The Covid-19 observatories: How COVID-19 and climate risks have impacted Indigenous Peoples' food and knowledge systems across the world. Indigenous Peoples Unit of FAO, UN. 22nd Session of the United Nations Permanent Forum on Indigenous Issues (UNPFII) (2023).
2. The Food and Agriculture Organization of the United Nations (FAO) Expert Workshop in Aquaculture Co-management, Kigali, Rwanda (2022).

3. Towards a New Social Contract for Small-Scale Fisheries (SSF): Change and Resilience, SSF Open house event organized by TBTI, 2021. (Ratana Chuenpagdee, Fikret Berkes, Melissa Marschke, Prateep Nayak, Eranga Galappaththi)
4. Experiences Studying and Working Internationally, Conversations from the couch, International Arctic Change conference, 2017. (Sarah Arnold, Allen Pope, Eranga Galappaththi, Melanie Flynn, Gwenaelle Gremion)
5. Framing Commons as a process: Exploring the concepts of Commonisation and Decommunisation for theory, policy and practice, Biennial Global Conference, International Association for the Study of the Commons, 2015. (Prateep Nayak, Eranga Galappaththi, Yolanda Lopez, Fikret Berkes)

CONFERENCES ATTENDED (and not presented)

1. 4th World Small-Scale Fisheries Congress, Building Forward Better, 10-12 May 2022, Shizuoka, Japan.
2. Resilience conference. Resilience Frontiers for Global Sustainability, 20-23 August 2017, Stockholm Waterfront Congress Centre, Stockholm, Sweden. <http://resilience2017.org/>
3. ArcticNet., Annual Scientific Meeting, 5-9 December 2016, REB Convention Centre, Winnipeg, MB, Canada. <http://www.arcticnetmeetings.ca/asm2016/>

COURSES TAUGHT

1. *Practicing Sustainability* (Geog 4444), Virginia Tech, USA
2. *Human dimensions of Coastal Social-Ecological Systems* (Geog 4284), Virginia Tech, USA
3. *Geographic Theory and Research* (Geog 5014), Virginia Tech, USA
4. *Qualitative Methods and Ethics in Geography* (Geog 5984/4984 Special study), Virginia Tech, USA
5. *Sustaining Human Societies and the Environment* (Geog 3954/5954 New Zealand Study Abroad Program), Virginia Tech, USA
6. *Aquaculture and Lagoon-based Resource Management* (B 6032), Ocean University of Sri Lanka, Sri Lanka
7. *Coastal Conservation and Resource Management* (B 5320), Ocean University of Sri Lanka, Sri Lanka
8. *Fiberglass technology for canoe repairing* (D 032), College of Fisheries and Nautical Engineering, Sri Lanka
9. *Shrimp aquaculture and resource management* (D 178), College of Fisheries and Nautical Engineering, Sri Lanka

INVITED TALKS AND GUST LECTURES

Type	Event	Topic delivered	Date
Guest speaker	Blacksburg Presbyterian church, Blacksburg, VA	Indigenous peoples from Global north and south	04/07/2024
Guest lecture	Social Ecological Systems (FREC 5024), Dr. Michael Sorice, CNRE, VT	Climate adapting in small-scale fisheries systems: insights from Indigenous communities in the global north and south	11/07/2023
Guest speaker	Faculty of Agriculture, University of Peradeniya, Sri Lanka	Opportunities for postgraduate studies in USA	08/13/2023

Guest speaker	Faculty talk. Geog 5004 colloquium series	Introduction to Indigenous participatory research	10/13/2023
Guest lecture	IGC Seminar session on inclusivity. Global Change Center	Inclusive community-based research	09/25/2023
Guest speaker	Indigenous Peoples Unit of FAO, UN. 22 nd Session of the United Nations Permanent Forum on Indigenous Issues (UNPFII)	The Covid-19 observatories: How COVID-19 and climate risks have impacted Indigenous Peoples' food and knowledge systems across the world.	04/25/2023
Guest lecture	Social Ecological Systems (FREC 5024), Dr. Michael Sorice, CNRE, VT	Climate adapting in small-scale fisheries systems: insights from Indigenous communities in the global north and south	11/10/2022
Guest lecture	GEOG 2114 Introduction to Coastal Regions Dr. Anamaria Bukvic, CNRE, VT	Coastal Indigenous fisheries systems: photo insights from global north and south	10/28/2022
Guest speaker	Indigenous speaker series, Indigenous Land & Data Stewards Lab, Udall Center for Studies in Public Policy at University of Arizona	Indigenous data governance	10/10/2022
Guest speaker	American Fisheries Society (AFS), Virginia Tech chapter	Fisheries research with Indigenous peoples	10/03/2022
Panel member	Panel on Ethics in Research: Fall 2022 Colloquium series, Geography, VT	Ethics in Research	09/16/2022
Invited talk	152 th annual meeting, American Fisheries Society, Spokane, USA	Indigenous data sovereignty: Insights from climate change adaptation research	08/22/2022
Guest speaker	4 th World Small-Scale Fisheries Congress North America, Memorial University of Newfound and TBTI Network, St. John's, Canada	Resilience-based steps for adaptive co-management of Arctic small-scale fisheries	06/21/2022
Guest speaker	4 th World Small-Scale Fisheries Congress Asia-Pacific, Tokai University and TBTI Japan Research Network, Shizuoka, Japan	Climate change and small-scale fisheries	05/10/2022
Guest speaker	Vermont Council on World Affairs, USA	Climate change and adaption to social-ecological change	05/05/2022
Guest speaker	Spring 2022 Colloquium series, Department of Geography, Environment, and Sustainability, UNC Greensboro	Linking local & global governance perspectives to advance climate change adaptation	04/22/2022
Guest lecture	Polar Geography (GEOG 3274), Dr. Lynn Resler, Geography, VT	Human dimensions of Arctic fisheries systems	04/21/2022
Guest lecture	Polar Environments (GEOG 3274), Dr. Lynn Resler, Geography, VT	Arctic fisheries systems	04/18/2022
Guest lecture	Human-Environment Systems (FREC 2614), Dr. Michael Sorice, CNRE, VT	Climate change and small-scale fisheries systems: insights from Indigenous communities in the global north and south	03/24/2022

Panel member	Panel on fieldwork and DEI: Fall 2021 Colloquium series, Geography, VT	Impact of Personal Actions & Words: The Effects on the Community in which we Live	10/15/2021
Guest lecture	ENVIRON321: Climate Change and Adaptation University of Michigan	Food security and adapting to climate change in Indigenous fisheries	03/10/2021
Guest lecture	GEOG 478 Climate Change: Science, Impacts and Policy University of Concordia	Adapting to climate change in Indigenous fisheries: Impacts and risks to natural and human systems	02/18/2021
Guest lecture	ERS 321 Coastal Social-Ecological Systems University of Waterloo, Canada	Arctic climate change and Northern Indigenous Fisheries	02/03/2021
Guest lecture	Arctic and Aquatic Research Division (AARD), Fisheries and Oceans Canada	Local knowledge documentation in the Arctic	01/20/2021
Guest lecture	ES112 Human Society and Environmental Change Stanford University, USA	Indigenous fishing communities' adaptation to climate change	11/12/2019
Guest speaker	Center on Food Security and the Environment (FSE), Stanford University, USA	Adapting to climate change in small-scale fisheries: Insights from indigenous communities in the global north and south	11/04/2019
Guest speaker	Center for Ocean Solutions (COS), Stanford University, USA	Indigenous adaptations to climate change in marine social-ecological systems	10/11/2019
Guest lecture	ES112 Human Society and Environmental Change Stanford University, USA	Mock interview to illustrate the 12 fundamental concepts of environmental governance in a real-life setting	10/31/2019
Guest speaker	Aspen Global Change Institute, Aspen, Colorado, USA	Adaptation and management options for disease problem: Insights from Sri Lankan shrimp aquaculture industry	08/19/2019
Guest lecture	GEO 213 Environmental Geography Sabaragamuwa University of Sri Lanka	Adaptation to climate change in Canadian Arctic fishing communities	06/07/2018
Guest lecture	GEO 411 Research Methods in Geography Sabaragamuwa University of Sri Lanka	Qualitative methods for climate adaptation research in Indigenous fisheries context	06/27/2018
Guest lecture	NRI 7360 Qualitative Methods in Community-based Natural Resources & Environmental Management, University of Manitoba, Canada	Qualitative research methods: Insights from Sri Lankan community research	01/21/2015
Guest speaker	Natural Resource Institute, University of Manitoba, Canada	Community-based shrimp aquaculture: Is it possible?	03/21/2023
Guest speaker	Enhanced English Skills for Employment, Winnipeg, Canada	The cultural experience gained during enumeration activities of Census 2011 in 15 northern	19/06/2011

		Indigenous communities of Manitoba	
Guest speaker	National Institute of Fisheries & Nautical Engineering, Ocean University of Sri Lanka	Shrimp aquaculture technology and management	05/05/2006

TEACHING WORKSHOPS

Tomlinson Project in University-Level Science Education (T-PULSE) workshops, McGill University (2018-2021)

1. Active teaching strategies (design teaching strategies; modifications for online learning; and importance of alignment)
2. Assessment, grading, and feedback (strategies for grading with consistency and fairness; evaluate the rubric criteria; and best practices for providing feedback to students based on various levels of performance)
3. Implementing accessible and inclusive teaching (understand the impact of diversity on the teaching and learning environment; determine the role of the TA in issues of academic integrity; and address student concerns fairly and professionally)
4. Class management
5. Course design and course plan
6. Effective presentation skills

EDITORIAL & REVIEW ACTIVITIES

1. External reviewer for MSc thesis, 2024, Stephanie Chan, University Northern British Columbia, Canada
2. An associate editor for the *Cambridge Prisms: Coastal Futures* journal, whose editor-in-chief is Professor Tom Spencer from the University of Cambridge (August 2021 to Present)
3. Expert reviewer, 2023 Oregon Sea Grant Review Panel, Oregon State University, USA
4. Conference abstract reviewer, 30th International Symposium on Sustainable Systems and Technology 2023, Fort Collins, CO, USA
5. NSF Expert reviewer, 2023 Regular Proposal, Office of Polar Programs, National Science Foundation, USA
6. NSF Expert reviewer, 2022 CAREER Proposal, Office of Polar Programs, National Science Foundation, USA
7. ANID Expert reviewer, 2022 Regular FONDECYT National Projects Competition, National Research and Development Agency (ANID) of the Ministry of Science, Chile
8. IPCC Expert Reviewer: Birkmann, J. et al. (2020-2021) Chapter 8: Poverty, Livelihoods and Sustainable Development. Intergovernmental Panel on Climate Change (IPCC) 6th Assessment Report. Working Group II (Second Order Draft)
9. External reviewer for PhD thesis, 2021, Diego Salgueiro, University de Vigo, Spain
10. Peer-reviewed book chapters:
 - a. Local impacts of climate change, Understanding the efforts of climate change on social-ecological systems, (Eds)Victoria Reyes-Garcia and LICCI team (2022)
 - b. Making Commons Dynamic, Understanding change through commonisation and decommonisation, (Ed) Prateep Kumar Nayak
11. Peer-reviewed journal activities:

Nature Climate Change (2) | People and Nature (2) | Weather, Climate and Society | World Development (4) | Regional Environmental Change (8) | Environmental Research Letters (4) | Journal of Environmental Management (2) | Environment, Development and Sustainability | International Journal of Urban sustainable Development | International Journal of the Commons | Marine Policy (5)

| Maritime Studies | Journal of Risk Analysis and Crisis Response | Ambio, A journal of Environment and Society (5) | Society & Natural Resources | Perspectives in Ecology and Conservation | Polar Record | Environmental Science and Pollution Research | Current Opinion in Environmental Sustainability (2) | Environment and Sustainability Indicators | Ocean and Coastal Management | International Journal of Environmental Research and Public Health (2) | Environmental Science and Policy (5) | Fish and Fisheries (2) | Arctic Science | FUTURES | WIREs Climate Change | Global Environmental Change (3) | One Earth (3) | Arctic Science |

STUDENTS & ADVISEES AT VIRGINIA TECH

GRADUATE ADVISEES:

*direct supervision and committee chair

- *Indunil Dharmasiri (MS-Geography: Graduated)
- *Brandy Ayesu-Danso (MS-Geography: Graduated)
- *Sithuni Pathirana (MS-Geography)
- *Gayanthi Anuradha (MS-Geography)
- *Chrishma Perera (MS-Geography)
- *Hannah Garbutt (MS-Geography)
- Adrita Mahjabin (MS-Geography)
- Williams Akyemfori (MS-Geography)
- Iman Pakzad (PhD-Fish & Wildlife)
- Caetano Franco (PhD-FRAC)
- Emma Rice (PhD-Fish & Wildlife)
- Sruthi Panjabi (PhD-Urban Affairs and Planning)

UNDERGRADUATE ADVISEES:

- *Hannah Garbutt (BSc-Geography)
- *Thomas Newsome (BSc-Geography)
- *Quinn Herbine (BSc-FRAC)
- *Mitch Dolby (BSc-Geography)

MENTEES BEFORE VIRGINIA TECH

MCGILL UNIVERSITY, CANADA: Charlotte Aubrac | Laura Latendresse | Jihoon Jeon | Zachary Ripka | Olivia Kennedy | Tobias Moore (Undergraduates)

UNIVERSITY OF HELSINKI, FINLAND: Laura Tille (Undergraduate)

CONCORDIA UNIVERSITY, CANADA: Nafisa Sarwath (PhD Candidate)

UNIVERSITY OF COLOMBO, SRI LANKA: Chrishma Perera (Undergraduate)

KNOWLEDGE AND TECHNOLOGY TRANSLATION WITH COMMUNITIES

Year	Activity
2018/09	<i>My Role:</i> Researcher and Principle Investigator for the research
	<i>Target Group:</i> Coastal-Vedda who are relying on culture-based fisheries in Kunjankalkulam community, Sri Lanka
	<i>Activity Description:</i> As part of my Ph.D., I partnered with the Kunjankalkulam Coastal-Vedda (the group of Indigenous people from Eastern Sri Lanka) to examine how communities build resilience and adapt to social-ecological change. Throughout and after

	the research, various knowledge translation activities were organized (in addition to data collection activities). Discussion groups (n=12) were arranged to create a dialog and thoughtful debate among the community about the importance of adaptation to change and (adaptive) capacity-building suggestions in culture-based fisheries. Participants ranged from 2-8 per group and consisted of community and local organization leaders, youth, and fisherwomen. Three stakeholder meetings were organized through the community's Regional Fisheries Organization, bringing together the community, government organizations, and local NGOs.
2018/03	<i>My Role:</i> Researcher and Principle Investigator for the research
	<i>Target Group:</i> Inuit fishers in the Arctic community of Pangnirtung, Canada
	<i>Activity Description:</i> As part of my Ph.D., I partnered with the Pangnirtung Inuit to examine how communities build resilience and adapt to climate change. Throughout and after the research, various knowledge translation activities were organized (in addition to data collection activities). Discussion groups (n=6) were arranged to create a dialog and thoughtful debate among the community about the importance of adaptation to change and (adaptive) capacity-building suggestions in Arctic char and turbot fisheries. Participants ranged from 2-6 per group and consisted of community and local organization leaders, youth, and fisherwomen. Two stakeholder meetings were organized through the community's Hunters and Trappers Association, bringing together Inuit fishers, the local fish plant, and stakeholders from both territorial and federal governments.
2017/04- 2018/04	<i>My Role:</i> Co-Investigator and Researcher
	<i>Target Group:</i> Inuit community of the Pangnirtung, Nunavut
	<i>Activity Description:</i> This collaborative community work was a result of the IK-Adapt partnership grant with Natalie Baird (University of Winnipeg). The project aimed to use participatory visual methods to explore elder and youth perceptions of climate change adaptation in Pangnirtung, Nunavut. To do this, we visited the community in the spring/summer and conducted drawing and painting workshops with elder and youth Inuit (n=2). We provided different topics and facilitated the participants' engagement in drawing or painting. This workshop allowed the participants to express their thoughts feelings, and perceptions related to climate change, community fisheries, and other needs for adaptation. We helped the participants combine all their drawings/paintings (n=18) and create wall art in the community school. This was a participatory effort with community groups, especially those including young Inuit students and elders.
2012/07- 2015/09	<i>My Role:</i> Researcher and Principle Investigator for the research
	<i>Target Group:</i> Shrimp aquaculture industry stakeholders
	<i>Activity Description:</i> This expert knowledge translation was part of my master's research project (University of Manitoba) aimed at the shrimp aquaculture industry in Northwestern Sri Lanka. I produced a series of publications about the Sri Lankan shrimp farming sector; this informed the industry stakeholders, including shrimp farming cooperatives (community to national), government institutions (e.g., NAqDA), and private sector companies (which are actively involved in shrimp aquaculture resource governance). My research identified the zonal crop calendar system (ZCCS) and multi-level institutional structure for decision making as key aspects for purposes of confronting the challenge of shrimp disease. This is also evident by the steady growth of national shrimp aquaculture production after the application of ZCCS. As a previous shrimp farmer, and then as a researcher, I closely engaged with the shrimp industry associations (community to national) and NAqDA to inform national aquaculture management policy.

INTERNATIONAL RESEARCH COLLABORATIONS

Year	Research activity
2020/07- 2021	<i>My Role:</i> Research collaborator and country representative, Sri Lanka
	<i>Activity Description:</i> This international collaboration aims to establish a monitoring network that documents the experiences with, perceptions of, and responses to COVID-19 in the context of multiple interacting stresses, focusing on Indigenous and marginalized communities globally. The

	idea is to have three tiers of ‘COVID observers’ who capture observations of and experiences with COVID-19 and how it is being (mis)managed: community, decisionmaker, and researcher observers, linked to the existing capacity at these different levels. This project does not involve formal fieldwork or travel; rather, it will use existing people on the ground as observers, employing my previous research with Indigenous communities in Sri Lanka (i.e., Coastal-Vedda). I will lead the Sri Lankan Coastal-Vedda component of the project. This project is funded (£508,586) by the UK Research and Innovation (UKRI).
2019/10	<i>My Role:</i> Co-Investigator, Greenland <i>Activity Description:</i> This project aims to work with Inuit communities and knowledge users to examine prospects for strengthening community resilience and reducing vulnerability through the development of an in-depth understanding of climate science and climate adaptation with respect to how Greenlandic communities experience and respond to change. This project is currently in the funding application stage. Other Co-Investigators of the project are: Roz Naylor (Stanford University), David Battisti (University of Washington), and James Ford (University of Leeds).
2019/09-2019/12	<i>My Role:</i> Visiting Researcher, United States <i>Activity Description:</i> For the latter part of my Ph.D., I completed a research stay at the Center on Food Security and the Environment (FSE), Stanford University (host: Dr. Roz Naylor). This research visit aimed to obtain expert advice from the FSE regarding the final objective of the Ph.D. research, which was to conduct a comparative analysis of two radically different Indigenous fisheries systems to generate broader insights for climate change adaptation research. The Mitacs Globalink Research Award funded this research activity. This research collaboration led to further international collaborations, such as funding proposals aimed at studying Greenland Inuit’s climate science and adaptation.
2017/07-2018/09	<i>My Role:</i> Researcher and Principle Investigator, Sri Lanka <i>Activity Description:</i> I collaborated with the University of Ruhuna, Sri Lanka, on fieldwork in Sri Lankan Indigenous communities. The contact for the collaboration is Dr. Ashoka Deepananda (Department of Fisheries and Aquaculture). The project aimed to examine how Indigenous communities experience climate change impacts and how they respond to such change. This collaboration provided me with guidance, translators, and local networking to complete the fieldwork. The IDRC funded the project.
2012/03-2013/09	<i>My Role:</i> Researcher and Principle Investigator, Sri Lanka <i>Activity Description:</i> I collaborated with the University of Kelaniya, Sri Lanka, on fieldwork in Sri Lankan shrimp farming communities. The contact for the collaboration is Dr. Upali Amarasinghe (NAqDA board member). The project aimed to examine the community-based shrimp aquaculture of shrimp farming communities undergoing a shrimp disease problem. This collaboration provided me with guidance and contacts at NAqDA (the government institution responsible for shrimp aquaculture). The Canada Research Chair program funded the project.

INTERNATIONAL OUTREACH & ACCOMPLISHMENTS

Activity	Connection	Achievements
IPON-Indigenous Peoples Observatories Network. Seventeen countries aim at over 100 Indigenous communities monitoring the climate-food-health nexus.	Co-PI	Two grant proposals
DFO-Department of Fisheries and Oceans, Canada. DFO is the project collaborator for the Arctic research.	Co-PI	2 peer-review articles, Two grant proposals
LICCI-Local Indicators of Climate Change Impacts. This includes over 50 researches conduct research with over 40 Indigenous communities.	Research partner	Book chapter, 2 peer-review articles, workshops
The Covid Observatories project. A network of 14 countries aims at Interaction between COVID-19 and climate change in global Indigenous settings.	Senior personal	5 peer-review articles, reports, workshops, grant applications

GAMI-Global Adaptation Mapping Initiative. This includes over 130 experts worldwide.	Member	8 peer-review articles, 2 chapters in IPCC AR 6
ACAF-Arctic Network for Climate Adaptation and Food Security. This is based in Finland and a collaboration of Arctic Council countries.	Member	Knowledge sharing and networking events
Department of Agricultural Economics and Business management, Faculty of Agriculture, University of Peradeniya, Sri Lanka. Offered with a Visiting Honorary Lecturer position.	Honorary Lecturer	Research collaborations
Center on Food Security and the Environment, Stanford University	Visiting Scholar	Grant proposal, guest lectures

UNIVERSITY SERVICERS AT VIRGINIA TECH

SERVICE TO DEPARTMENT AND COLLEGE:

1. Chair of Faculty Development (Department standing committee)
2. Member of Academic Resources (College level committee: CNRE)
3. Member of Graduate (Department standing committee)
4. Member of DEI (Diversity, Equity, and Inclusion) (Department standing committee)
5. Member of Facilities & equipment (Department standing committee)
6. Member of MS graduate thesis committee (Mahjabin Kabir Adrita, Supervisor-Dr. Korine Kolivras)
7. Member of PhD thesis committee (Caetano Franco, Supervisor-Dr. Michael Sorice)
8. Member of PhD thesis committee (Iman Pakzad, Supervisor-Dr. Yan Jiao)
9. Member of PhD thesis committee (Shruti Punjabi, Supervisor-Dr. Shalini Misra)
10. Member of PhD thesis committee (Emma Rice, Supervisor-Dr. Elizabeth Nyboer)
11. Member of Marine Fisheries Journal Club (organized by: Hailey Conrad, Supervisor-Dr. Holly Kindsvater)

SERVICE TO STUDENTS:

1. Advisor for the Sri Lankan Student Association (SLSA) at Virginia Tech for the academic year 2023-2025.
2. Nature walks: In Fall 2022-2024, I started “nature walks” with my lab group. Every Saturday, we went trekking or hiking in various places around Blacksburg (e.g., Cascades, Dragon’s Tooth, MacAfee’s Knob, Heritage Park, Mill Creek Nature Park). Initially, this effort involved only my lab group but later expanded to the departmental and College levels. I wish to thank Dr. Marc Stern and Dr. Lynn Resler for sending me a list of suggestions for nature visits. On bad-weather weekends, we went to brunch with the same group of students.
3. Organized a Seminar on Transdisciplinary Arctic Science to understand the connections between marine ecosystems, fisheries, and Inuit food security (Guest speaker Dr. Marianne Falardeau), May 8, 2023.
4. Indigenous Resilience and Innovation (IRI) Lab: develop a lab space with five computer stations in 243 Wallace building.

MEDIA ATTENTION

1. July 15, 2017 at Pangnirtung community radio, Nunavut, Canada, live interview with Madeleine Qumuatuq, morning show. The discussion focused on climate change impacts and community fisheries.
2. April 19, 2015 at Winnipeg CBC Radio (89.3 FM/990 AM’s morning show), live interview with Terry Macleod. The discussion focused on Earth Day, climate justice, and thoughts and actions surrounding environmental issues. We represented the Winnipeg Next Up leadership network.

3. June 12, 2011 at community radio of the Pukatawagan Cree Nation in northern Manitoba. This live radio interview focused on promoting, and informing the community about, the Census 2011 and its importance. I represented the Statistics Canada special area division.
4. July 7, 2004 at ITN, live television interview. The discussion focused on the on-going ‘hunger strike’ of the student union, which was seeking justice in light of the false promises that politicians had made regarding the creation of Ocean University of Sri Lanka. We represented the Student Union of Ocean University of Sri Lanka.
5. May 10, 2001, at SLBC National Radio (91.7FM), live interview. The discussion sought to inform the public about the demand for blood donors and our social organization, the Colombo District Emergency, Social, and Welfare Unit, Sri Lanka.

PROFESSIONAL APPOINTMENTS UPTO PhD

Year	Employment details
2016/01-2020/04	<i>Title:</i> Doctoral Researcher
	<i>Place:</i> Department of Geography, McGill University, Montreal, Canada
	<i>Job description:</i> Examined opportunities for climate change adaptation in Indigenous food systems, using two communities: one in Sri Lanka and the other in the Canadian Arctic. This comparative research is based on extensive fieldwork over three years (2016-2019) with <i>Inuit</i> (Canada) and <i>Coastal-Vedda</i> (Sri Lanka) villages. In the partnered communities, qualitative data was collected and triangulated using participatory methods. I have developed a novel conceptual framework based on a literature review and have used this framework throughout the knowledge production process. This work has created new insights into how Indigenous peoples respond to climate change in the context of rural food system transformations. Part of this research was conducted at the Center on Food Security and the Environment at Stanford University, USA.
2015/05-2015/10	<i>Title:</i> Forest Health Protection Inspector
	<i>Place:</i> Government of Manitoba-Conservation and Water Stewardship, Winnipeg, Canada
	<i>Job description:</i> Travelled throughout communities in southern and eastern Manitoba to identify symptoms of Dutch elm disease and to mark dead, dying, and diseased trees for removal; communicated about and promoted the Dutch elm disease program to the public; prepared and implemented work plans to accomplish targets and geographical coverage rates of survey completion; communicated survey activities in collaboration with the main office in Winnipeg; collected field data manually and electronically using ArcGIS mobile devices; discussed and produced progress and productivity reports on a regular basis.
2013/11-2015/05	<i>Title:</i> Research Assistant
	<i>Place:</i> Centre for Community-Based Resource Management, NRI, University of Manitoba, Winnipeg, Canada
	<i>Job description:</i> Participated in literature search and compilation of a Case Study Database—a tool for storing and retrieving up-to-date international literature on community-based resources management (CBRM); contributed by providing feedback/input about the Centre’s ongoing projects and by representing the Centre during presentations and discussions; worked in collaboration with the Canada Research Chair, other collaborators in the CBRM field, visiting scholars, departmental staff, and graduate students; developed and maintained working relationships with scholars, networks, and institutions in the field of CBRM.
2011/01-2011/09	<i>Title:</i> Crew Leader
	<i>Place:</i> Statistics Canada-Survey Operations Division, Northern Enumeration: 2011 Census and National Household Survey, Manitoba, Canada
	<i>Job description:</i> Led Census Enumeration Field Teams (3-12 members in each team depending on the size of the community) during Census enumeration in about 15

	communities in northern Manitoba; prepared and implemented work plans to accomplish target rates of survey completion; managed financial, human, and material resources under tight deadlines and budgetary constraints; supervised data collection, checked for data quality, and maintained records; interviewed and hired team members and provided field training; hired native-language translators, guides, and enumerators from local communities; coordinated enumeration activities in collaboration with the Western Canada Regional Office in Edmonton; submitted data through the online Field Management System; produced progress and productivity reports on a regular basis.
2009/10-2010/10	<i>Title:</i> Consultant, Research & Development
	<i>Place:</i> Ceylon Foods Ltd, Pamunugama, Sri Lanka
	<i>Job description:</i> Formulated and implemented improvements in systems, procedures, and workflows to enhance productivity of seafood processing operations and plants; optimized company-owned resources by identifying alternative uses for underutilized assets; guided and motivated staff to achieve increased levels of efficiency during the change process; developed a database of farmers involved in shrimp supply chains to ensure a continuous supply of raw material; carried out an extended work-study to identify areas requiring improvement related to the processing mechanism.
2008/01-2009/09	<i>Title:</i> Assistant Director, Research & Development (covering)
	<i>Place:</i> Ocean University of Sri Lanka*, Colombo, Sri Lanka
	<i>Job description:</i> Liaised with the Fisheries Ministry to interpret, implement, and administer relevant recommendations for the country's 10-year fisheries sector development framework; prepared project concept papers/proposals related to human resource development in the fisheries and aquaculture sector to attract donor funding (projects included using a tracking device to locate fishermen at sea, and safety sea procedures related to the loading and unloading of cargo); formulated and implemented programs that would allow different small-scale fishery communities to develop their livelihoods in collaboration with other stakeholder organizations; studied the systems in detail; formulated and implemented ways and means to minimize costs and manage waste; assessed the institute's physical resources to re-allocate underutilized resources for effective optimization; involved directly in formulating the institutional corporate plan. I continue key roles in the Fisheries Training Assistant position (e.g., lecturing) while covering work in this position.
2006/01-2009/09	<i>Title:</i> Fisheries Training Assistant
	<i>Place:</i> Ocean University of Sri Lanka*, Colombo, Sri Lanka
	<i>Job description:</i> Main duty is cause module and training program design, participating in student recruitment activities, delivering lectures and evaluating students, and mentoring diploma to undergraduate students. Moreover, I served to national wide fisheries collages; traveled to isolated rural communities to conduct lectures/training programs on fisheries and aquaculture; developed and revised programs targeting different fishing groups; conducted practical sessions and field demonstrations; instructed Fisheries Management and Aquaculture for Diploma students; prepared teaching materials and assignments; supervised examinations; and marked papers and assignments.
2003/05-2005/12	<i>Title:</i> Shrimp Farmer/Entrepreneur
	<i>Place:</i> Shrimp farming project at CeyTech Aqua Ltd., Marawila, Sri Lanka
	<i>Job description:</i> Started aquaculture business initially partnered with CeyTech Aqua Ltd and, later, as its own business entity; developed aquaculture business and managed human resource (up to 12 staff members), financial, marketing, and operational functions of the business; maintained laboratory facilities to ensure quality standards in aquaculture operation.

*The National Institute of Fisheries and Nautical Engineering (NIFNE) later become the Ocean University of Sri Lanka.