

EN2002H, Winter 2024

Climate Justice in the Greater Toronto Area

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Class Meetings:

Mondays 3-5 pm; First class on January 8, 2024

Office Hours: By appointment.

Course basics are posted on Quercus. We will use Piazza for content delivery and course interaction.

Course theme & objectives:

Climate change is, if anything, an issue that demands attention through the lens of justice. It is too often those who are least responsible for climate change who experience the worst of its effects. While this is increasingly being recognized in policy and academic settings, it is not at all clear that such recognition will lead to meaningful action, or even what vision of climate justice should guide such action. To be fair, perhaps no area of human-environment relations is as complex, engaging, and challenging in the contemporary moment than climate change. Consideration of the sources and collective response to climate change require interdisciplinary and far-reaching interrogations of contemporary society, culture, history, and governance. To provide students with the experience and foundation necessary to conduct such analysis, this course draws on concepts and methods from science and technology studies, political ecology, and environmental history to undertake a sustained and place-based analysis of climate justice in the Greater Toronto Area (GTA).

Though often described in planetary terms, both the causes and effects of climate change are inextricably bound to place. Both the concerns that come to the fore as well as any interventions that we may consider through climate change research and action are deeply interconnected with the specific histories, peoples, and networks of relationships that constitute the settings in

which we work. Cities, as the sites of the majority of the world's population and the source of the majority of the world's climate pollution, are central to climate change discourse in the 21st century. Careful attention to the specific ways in which cities contribute to and experience climate change, as well as their participation in regional and global networks of finance, trade, culture, and migration, is therefore necessary.

With a focus on Toronto, this graduate level seminar offers an introduction to urban climate justice issues in North America from a multi-disciplinary perspective. Students will engage with a combination of foundational texts and emerging arguments, submit weekly response essays, and participate in seminar style discussion. Final research papers will connect themes from the course to students' own interests or ongoing research. The course will cover key concepts in interdisciplinary climate change research and their specific connection to the GTA such as the social production of climate vulnerability, the role of climate science in advancing or complicating efforts towards justice, climate activism, and government climate action. Participants will develop a firm grounding in central concepts and ideas in interdisciplinary climate change research and experience conducting research in the area.

Course Evaluation:

<i>Grading Component</i>	<i>Due Date</i>	<i>Weighting</i>
Participation	Weekly	20%
Reading Responses (10 throughout the semester)	5:00pm on the Sunday evening before class	30%
Lead Class Discussion	1 class during the semester	20%
Final Project: <i>Proposals</i>	Feb 19	5%
<i>In-Class Research Presentation</i>	Apr 1	5%
<i>Final Project</i>	Final Exam period	20%

Attendance and Participation (20% overall): You are expected to attend all classes, complete assigned readings prior to class meetings, and participate in class discussions. You should come to class with the assigned readings/notes so that you can locate specific pages/issues as referred

to in discussion. Seminar discussions will be guided, but open. A successful and enjoyable seminar depends on the active and respectful participation of all those present.

Reading Responses (25% overall): Written commentaries in the form of critical reflections, roughly 500-600 words, are required each week. They should address one or more of the guiding questions. Commentaries must be concise, and should be analytical and reflective rather than descriptive. They should reflect a critical reading of the material within the context of the class and/or your own research work. You are welcome to draw on outside sources but please cite and explain them to those of us who have not read them. Response papers are due as comments in the weekly Piazza thread. Sunday evening before class (by 5pm). You are encouraged to read and respond to other students' contributions before class on Monday.

Lead Class Discussion (20% overall): Everyone is responsible for leading one class discussion. You must write a response paper that week and post your commentary and discussion prompts by 5pm the day before class. Leading discussion includes developing a handout and short presentation (15-20 min) designed to generate class discussion, providing a summation of main points of the readings, and helping to guide the overall conversation in class. During the first week of the semester, please enter your preferences for which class to facilitate in this form: https://docs.google.com/forms/d/e/1FAIpQLSe8k0gh-_psohfSk1QVAewwUQOMgO60T8qPG1uafe16OFMTGQ/viewform

Final Project (35% overall): There will be a final research paper due at the end of the class. This final piece of work is intended to help rather than hinder your program of research. Therefore, deviations from the standard term paper are encouraged (research proposal, journal article draft, thesis chapter... etc.), the only requirement is that the subject of the written work overlap significantly with some of the material covered in the seminar. Paper proposals (1-2 pages) with a preliminary bibliography need to be submitted by Week 6. Each student will present their work, in class, during Week 12.

Class Policies:

Late Penalty for Assignments: If you are having difficulty completing your work for any reason, please discuss this with me before the due date, to arrange an alternative schedule. If you have not agreed an alternative plan prior to the due date, work submitted up to one week late will receive half marks; after this, it will not be accepted. Note: If you are unavoidably absent from the university, please contact the instructor as soon as you return, to discuss the situation.

Academic Integrity: Very few of us have truly original ideas – we almost always build on ideas and information provided by others. However, it is a serious offense to represent someone else's

words as your own, or to submit work that you have previously submitted for marks in another class or program. Assignments, reading summaries and exams will be reviewed for evidence of these infractions. Penalties for these offences can be severe and can be recorded on your transcript. Trust your own ability to think and write and make use of the resources available at U of T that can help you do so (e.g. professors, TAs, writing centres). See the U of T writing website, especially the “How Not To Plagiarize” document at:

<http://advice.writing.utoronto.ca/using-sources/> and the website of the [Office of Student Academic Integrity](#).

Accommodation: The University of Toronto is committed to accessibility. If you require accommodations for a disability, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible: accessibility.services@utoronto.ca or <http://studentlife.utoronto.ca/as>

Course Dates and Topics:

<i>Date</i>	<i>Week</i>	<i>Theme</i>
Jan 8	1	What is Climate Justice?
Jan 15	2	Settler Colonialism, Environmental History, and Indigenous Tkaranto
Jan 22	3	Extractivism, Critical Logistics, and Global Networks of Finance Capital
Jan 29	4	Climate Justice and The Right to the City: Place-making, Infrastructure, and Intersectional Urban Ecologies
Feb 5	5	Climate Hazards & Disasters in The Great Lakes Region
Feb 12	6	Measuring the Climate Crisis: Models, Data, and Their Limits
Feb 19		Reading week - No Class
Feb 26	7	Food, Biodiversity, and Multi-species Relations

Mar 4	8	Housing Justice as Climate Justice
Mar 11	9	Migration, Labour, and Just Transitions
Mar 18	10	Climate Justice Activism
Mar 25	11	Transformation, Reconciliation, and Life in Interesting Times
Apr 1	12	In-class Research Presentations

Weekly Readings

Electronic copies of all materials will be made available through Piazza or the University of Toronto Library.

Important

Depending on our conversations and your interests, the reading list is subject to modifications. I'll announce these both in class and on Piazza.

1. Course Introduction: What is Climate Justice?

Guiding Questions:

- What do we mean by climate justice?
- What is the role of place in shaping our imaginaries of climate justice?
- What are the particular challenges and opportunities facing climate justice work in the Greater Toronto Area?

Class Readings:

- None

Other References:

- Klinsky, S. and Dowlatabadi, H., 2009. Conceptualizations of justice in climate policy. *Climate Policy*, 9(1), p.88.
- Pellow, D.N., 2017. *What is critical environmental justice?*. John Wiley & Sons.
- Sultana, F., 2022. Critical climate justice. *The Geographical Journal*, 188(1), pp.118-124.
- Whyte, K. Indigenous Peoples and Climate Justice. Video:
<https://centerclimatejustice.universityofcalifornia.edu/posts/indigenous-peoples-and-climate-justice-by-kyle-powys-whyte/>

2. Settler Colonialism, Environmental History, and Indigenous Tkaranto

Guiding Questions:

- What do we mean by settler colonialism in North America? What are the mechanisms by which it is sustained in the present?
- What might Indigenous climate justice entail? How do we situate the climate crisis within the longer crisis of settler colonialism?
- What does history offer to discussions of climate justice? In what ways might Indigenous histories be different from dominant histories?
- What arguments do the concept of Anthropocene make about the present moment? What are its limitations in light of historical considerations?

Class Readings:

- Alook, A., Eaton, E., Gray-Donald, D., Laforest, J., Lameman, C. and Tucker, B., 2023. The End of this World: Climate Justice in So-called Canada. *Between the Lines*. (pp 1-72).
- Chaudhary, A.S., 2020. We're Not in This Together. *The Baffler*, (51), pp.118-132.
- Johnson, J., 2013. The indigenous environmental history of Toronto, 'The meeting place'. *Urban Explorations: Environmental Histories of the Toronto Region*. Ontario: Wilson Institute for Canadian History, pp.59-71.
- Whyte, K., 2018. Settler colonialism, ecology, and environmental injustice. *Environment and Society*, 9(1), pp.125-144.
- Bolduc, D., Gordon-Corbiere, M., Tabobondung, R. and Wright-McLeod, B. eds., 2021. *Indigenous Toronto: Stories that carry this place*. Coach House Books. pp 9-14.

Other References:

- Tuck, E. and Yang, K.W., 2021. Decolonization is not a metaphor. *Tabula Rasa*, (38), pp.61-111.
- Leddy, L.C., 2017. Intersections of Indigenous and environmental history in Canada. *Canadian Historical Review*, 98(1), pp.83-95.
- Coulthard, G. and Simpson, L.B., 2016. Grounded normativity/place-based solidarity. *American Quarterly*, 68(2), pp.249-255.
- First Story Toronto: Exploring the Indigenous History of Toronto. Online at: <https://firststoryblog.wordpress.com/aboutfirststory/>
- Moore, J.W., 2017. The Capitalocene, Part I: on the nature and origins of our ecological crisis. *The Journal of peasant studies*, 44(3), pp.594-630.

3. Extractivism, Critical Logistics, and Global Networks of Finance Capital

Guiding Questions:

- How does global capitalism, finance, and resource networks impact our understanding of place?
- What are the contributions of Toronto's finance and/or extractive industries to climate change? Why are they so difficult to dislodge?

- How can concepts such as “residual governance” and “sacrifice zones” help us unpack Toronto’s relationship to questions of climate and environmental justice?
- How might climate change reshape Toronto’s participation in global logistics operations and supply chains? To what ends?

Class Readings:

- Alook, A., Eaton, E., Gray-Donald, D., Laforest, J., Lameman, C. and Tucker, B., (2023). The End of this World: Climate Justice in So-called Canada. Between the Lines. Chapter 3: A Just Fossil Fuel Phaseout.
- Carroll, W.K. ed., 2021. Regime of obstruction: How corporate power blocks energy democracy. Athabasca University Press. Read Introduction, Chapters 3, 4,
- Hecht, G. (2023). Residual governance: how South Africa foretells planetary futures. Duke University Press. (Introduction and Chapter 1)

Other References:

- Banking on Climate Chaos - website and 2023 report: <https://www.bankingonclimatechaos.org>, https://www.ran.org/wp-content/uploads/2023/04/BOCC_2023_vF.pdf
- Dordi, T., Weber, O., Rhodes, E. and McPherson, M., 2023. A voice for change? Capital markets as a key leverage point in Canada's fossil fuel industry. *Energy Research & Social Science*, 103, p.103189.
- Schnoor, S. (2017). A vulture is not a dove: The politics of indigeneity and resistance to Canadian extractivism in the Americas. *MediaTropes*, 7(1), 97-165.
- Willow, A. J. (2016). Indigenous ExtrACTIVISM in Boreal Canada: Colonial legacies, contemporary struggles and sovereign futures. *Humanities*, 5(3), 55.
- Tsing, A., (2009). Supply chains and the human condition. *Rethinking Marxism*, 21(2), pp.148-176.
- Willow, A. J. (2016). Indigenous ExtrACTIVISM in Boreal Canada: Colonial legacies, contemporary struggles and sovereign futures. *Humanities*, 5(3), 55.

4. Climate Justice and The Right to the City: Place-making, Infrastructure, and Intersectional Urban Ecologies

Guiding Questions:

- What is the Right to the City? How might Torontonians Right to the City be impacted by climate change?
- How are practices and experiences of space, place, and place-making in Toronto impacted by climate change for different groups of people?
- How does infrastructure planning and development impact the Right to the City?
- How might we evaluate the current status of Torontonians Right to the City? What questions would we want to ask in order to do so?

Class Readings:

- Harvey, D., 2015. The right to the city. In *The city reader* (pp. 314-322). Routledge. Available here: <https://newleftreview.org/issues/ii53/articles/david-harvey-the-right-to-the-city>

- Wagle, P. and Philip, K., 2022. Climate justice is social justice: articulating people's rights to the city in Mumbai. *Environment and Urbanization*, 34(2), pp.331-348.
- Pierce, J., Martin, D.G. and Murphy, J.T., 2011. Relational place-making: the networked politics of place. *Transactions of the Institute of British Geographers*, 36(1), pp.54-70.
- Davis, C. and Edge, S., 2022. Strengthening equity and inclusion in urban greenspace: interrogating the moral management & policing of 2SLGBTQ+ Communities in Toronto Parks. *International Journal of Environmental Research and Public Health*, 19(23), p.15505.
- Zhuang, Z. C. (2017). The intersection of place and ethnic entrepreneurship: The role of ethnic entrepreneurs in the making of three Toronto neighborhoods. *Journal of Architectural and Planning Research*, 1-22.

Other References:

- Macaraig, J.M.R., 2011. Nature's Keepers: civil society actors and the neoliberalisation of conservation in the Rouge Park. *Local Environment*, 16(4), pp.357-374.
- Swanson, D., Murphy, D., Temmer, J. and Scaletta, T., 2021. Advancing the Climate Resilience of Canadian Infrastructure.
- Grove, K., Reid, G., Molinari, S., Falcon, J., Mehta-Kroll, A., Sosa El Fakih, E., Sepulveda-Reyes, A. and Ortiz, D., 2023. Absurd geographies of resilience and justice. *Climate and Development*, pp.1-12.
- Fahlgren, G., 2023. The Storied Landscape of Tkaronto: Seven Generations Toward the Indigenous City (Doctoral dissertation). <https://dash.harvard.edu/handle/1/37375227>

5. Climate Hazards & Disasters in The Great Lakes Region

Guiding Questions:

- What do we mean when we say “there is no such thing as a natural disaster?” What is meant by “disaster as method”?
- What hazards are most relevant in the Great Lakes Region? What are the historical and/or ongoing vulnerabilities that may cause them to become disasters?
- What is meant by “slow violence”, and how does it relate to climate change? Why is slow violence so hard to track?
- How do the concerns specific to climate change intersect with patterns of slow violence in Toronto?

Class Readings:

- Remes, J.A. and Horowitz, A. eds., 2021. *Critical disaster studies*. University of Pennsylvania Press. Introduction and Chapter 1: The Voyage of the Paragon: Disaster as Method.
- O'Lear, S., 2021. Geographies of slow violence: an introduction. *A Research Agenda for Geographies of Slow Violence*, pp.1-20.
- Mohtat, N. and Khirfan, L., 2023. Epistemic justice in flood-adaptive green infrastructure planning: The recognition of local experiential knowledge in Thorncliffe Park, Toronto. *Landscape and Urban Planning*, 238, p.104834.
- Mihalus, S., Galway, L.P., Robinson, L.W., Duckert, D. and Parenteau, D., 2023. Wildfire management and evacuation in indigenous communities in Canada and the United States: A scoping review. *International Journal of Disaster Risk Reduction*, p.104170.
- Unnatural Disasters - Canadian Climate Institute: <https://climateinstitute.ca/publications/unnatural-disasters/>

Other References:

- Cohen, D.A., 2021. New York City as 'fortress of solitude' after Hurricane Sandy: a relational sociology of extreme weather's relationship to climate politics. *Environmental Politics*, 30(5), pp.687-707.
- Mohtat, Niloofar. "Attaining climate justice through the adaptation of urban form to climate change: flood risks in Toronto." (2023). (Dissertation)
- Kelman, 2021. *Toronto's Actions After Hurricane Hazel Still Reap Rewards*. Psychology Today. Online at:
<https://www.psychologytoday.com/gb/blog/disaster-choice/202105/torontos-actions-after-hurricane-hazel-still-reap-rewards>
- Graham, D. A., Vanos, J. K., Kenny, N. A., & Brown, R. D. (2016). The relationship between neighbourhood tree canopy cover and heat-related ambulance calls during extreme heat events in Toronto, Canada. *Urban Forestry and Urban Greening*, 20.
<https://doi.org/10.1016/j.ufug.2016.08.005>

6. Measuring the Climate Crisis: Models, Data, and Their Limits

Guiding Questions:

- What is the role of climate models, risk assessments, and data in shaping public opinion and policy?
- How does data enframe particular perspectives and worldviews, while marginalizing others?
- What choices are made in the design of current approaches to modeling climate change risk and impacts? What alternatives are there?
- What is the role that data might play in supporting work towards climate justice?

Class Readings:

- Ontario Provincial Climate Risk Assessment (Review):
<https://www.ontario.ca/page/ontario-provincial-climate-change-impact-assessment>
- Condon, Madison. "Climate Services: The Business of Physical Risk." *Arizona State Law Journal*. (2023).
- Tschakert, P., Barnett, J., Ellis, N., Lawrence, C., Tuana, N., New, M., Elrick-Barr, C., Pandit, R. and Pannell, D., 2017. Climate change and loss, as if people mattered: values, places, and experiences. *Wiley Interdisciplinary Reviews: Climate Change*, 8(5), p.e476.
- Vujakovic, P., 2021. Dark cartographies: mapping slow violence. In *A Research Agenda for Geographies of Slow Violence* (pp. 205-223). Edward Elgar Publishing.
- Whyte, K., 2017. Indigenous climate change studies: Indigenizing futures, decolonizing the Anthropocene. *English Language Notes*, 55(1), pp.153-162.

Other references:

- Canadian Climate Atlas: <https://climateatlas.ca/>
- City of Toronto Data for Equity Strategy:
<https://www.toronto.ca/legdocs/mmis/2020/ex/bgrd/backgroundfile-158046.pdf>
- Soden, R., 2022. Reimagining environmental data. *Interactions*, 29(1), pp.44-47.

- Sonja, K. and Harald, W., 2018. Building equity in: strategies for integrating equity into modelling for a 1.5 C world. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences*, 376(2119), p.20160461.
- Vera, L.A., Walker, D., Murphy, M., Mansfield, B., Siad, L.M., Ogden, J. and EDGI, 2019. When data justice and environmental justice meet: formulating a response to extractive logic through environmental data justice. *Information, Communication & Society*, 22(7), pp.1012-1028.

7. Food, Biodiversity, and Multi-species Relations

Guiding Questions:

- What are some ways that food systems are affected by climate change?
- What are the critical differences or overlaps between food security, justice, and sovereignty?
- How are people in Toronto or other urban centres responding to issues of food injustices?
- What links between biodiversity loss, the ethics of multi-species relations, and climate change are revealed through the politics of food?

Class Readings:

- Eric Holt-Giménez. (2011). *Food Security, Food Justice, or Food Sovereignty?: Crises, Food Movements, and Regime Change*. In *Cultivating Food Justice* (pp. 309-). The MIT Press.
<https://doi.org/10.7551/mitpress/8922.003.0020>
- Sonnino, R., 2016. The new geography of food security: exploring the potential of urban food strategies. *The Geographical Journal*, 182(2), pp.190-200.
- Zeuli, K., Nijhuis, A., Macfarlane, R., & Ridsdale, T. (2018). The Impact of Climate Change on the Food System in Toronto. *International Journal of Environmental Research and Public Health*, 15(11), 2344. <https://doi.org/10.3390/ijerph15112344>
- Rotz, S., Xavier, A. and Robin, T., 2023. "It wasn't built for us": The possibility of Indigenous food sovereignty in settler colonial food bureaucracies. *Journal of Agriculture, Food Systems, and Community Development*, 12(3), pp.93-110.
- Houston, D., Hillier, J., MacCallum, D., Steele, W. and Byrne, J., 2018. Make kin, not cities! Multispecies entanglements and 'becoming-world in planning theory. *Planning theory*, 17(2), pp.190-212.

Other References

- Who's Hungry Report 2023: A Call to Action from a City in Crisis. (2023). Daily Bread Food Bank & North York Harvest Food Bank.
<https://www.dailybread.ca/wp-content/uploads/2023/11/DB-WhosHungryReport-2023-Digital.pdf>
- Tschakert, P., Schlosberg, D., Celermajer, D., Rickards, L., Winter, C., Thaler, M., Stewart-Harawira, M. and Verlie, B., 2021. Multispecies justice: Climate-just futures with, for and beyond humans. *Wiley Interdisciplinary Reviews: Climate Change*, 12(2), p.e699.
- Ray, J.C., Grimm, J. and Olive, A., 2021. The biodiversity crisis in Canada: Failures and challenges of federal and sub-national strategic and legal frameworks. *Facets*, 6(1), pp.1044-1068.
- Duncan, E., Rotz, S., Magnan, A. and Bronson, K., 2022. Disciplining land through data: The role of agricultural technologies in farmland assetisation. *Sociologia Ruralis*, 62(2), pp.231-249.

- Welsh, J. and MacRae, R., 1998. Food citizenship and community food security: Lessons from Toronto, Canada. *Canadian Journal of Development Studies/Revue canadienne d'études du développement*, 19(4), pp.237-255.

8. Housing Justice as Climate Justice

Guiding Questions:

- How is financialization and housing linked to climate change in Toronto?
- In what ways do housing inequalities in Toronto intersect with food justice, the right to the city, and climate vulnerabilities?
- How might retrofit projects without a justice lens exacerbate housing inequalities?

Class Readings:

- Rice, J.L., Cohen, D.A., Long, J. and Jurjevich, J.R., 2020. Contradictions of the climate-friendly city: new perspectives on eco-gentrification and housing justice. *International journal of urban and regional research*, 44(1), pp.145-165.
- Cohen, D.A., 2022. 11 A Green New Deal for Housing. In *The Green New Deal and the Future of Work* (pp. 235-254). Columbia University Press.
- Perucca, J., Freeman, S. and Farha, L., 2023. The True Cost of Financialization: Housing, Human Rights, and Climate Change. *Journal of City Climate Policy and Economy*.
- August, M. and Walks, A., 2018. Gentrification, suburban decline, and the financialization of multi-family rental housing: The case of Toronto. *Geoforum*, 89, pp.124-136.
- Toronto Environmental Alliance, "We can have Green Retrofits without Renovictions" https://www.torontoenvironment.org/we_can_have_green_retrofits_without_renovictions

Other References:

- Shelter and Housing Justice Project, 2023. Winter Plan 2023: Responding to a Deadly Housing Emergency. Online at: <https://drive.google.com/file/d/1MOlrDfr6VAM7Cc93-1RI66HpuFO6wwwu/view>
- Acorn, 2022. Tenant Engagement for Maximizing Co-Benefits in Energy and Building Retrofits. Online at: <https://acorncanada.org/wp-content/uploads/2020/09/ACORN-Tenant-Engagement-Report-Retrofits-10.pdf>
- The Intersection of Housing Affordability and Climate Action - https://www.tamarackcommunity.ca/hubfs/Article_The-intersection-of-housing-affordability-and-climate-action.pdf?hsCtaTracking=d6cb7ac8-6ee1-41af-8b3d-03ec9705d04a%7C0d75f020-864c-41d8-8958-703fd517f3c7
- St. Louis-McBurnie, K., Pagaling, N.M. and Roberts, D.J., 2023. The work of crisis framing: Claims of social justice obscuring a history and, likely future, of uneven investment in Moss Park, Toronto. *Journal of Urban Affairs*, 45(1), pp.17-34.

9. Migration, Labour, and Just Transitions

Guiding Questions:

- How are global patterns of migration changing as a result of climate change? What do critics mean by climate apartheid?
- How are immigration and labour intertwined in contemporary Ontario?
- How is the labour movement responding to climate change? What is meant by a “just transition”?
- What is/should Toronto be doing to welcome new migrants?

Class Readings:

- Walia, H., 2021. Border and rule: Global migration, capitalism, and the rise of racist nationalism. Haymarket Books. Introduction, Chapters 3, 9, 11.
- Heisler, J. 2022. Canada Braces for Prospect of Future Climate Refugees. VOANews Online at: <https://www.voanews.com/a/canada-braces-for-prospect-of-future-climate-refugees/6443121.html>
- Yumagulova, L., Parsons, M., Yellow Old Woman-Munro, D., Dicken, E., Lambert, S., Vergustina, N., ... & Black, W. (2023). Indigenous perspectives on climate mobility justice and displacement-mobility-immobility continuum. *Climate and Development*, 1-18.
- MacArthur, J.L., Hoicka, C.E., Castleden, H., Das, R. and Lieu, J., 2020. Canada's Green New Deal: Forging the socio-political foundations of climate resilient infrastructure?. *Energy Research & Social Science*, 65, p.101442.

Other references:

- IISD, 2023. From Promise to Practice: Unpacking Canada's Sustainable Jobs Act and its impact on a just transition. Webinar. Online at: <https://www.iisd.org/events/promise-practice-canada-sustainable-jobs-act-just-transition>
- Hardin, G., 1977. Lifeboat ethics: the case against helping the poor. *World Hunger And Moral Obligation*. Englewood Cliffs: Prentice Hall.
- McLeman, R. and Gemenne, F., 2018. Environmental migration research: Evolution and current state of the science. *Routledge handbook of environmental displacement and migration*, pp.3-16.
- Canada doesn't appear to have a plan to welcome climate migrants: <https://www.newcanadianmedia.ca/canada-doesnt-appear-to-have-a-plan-to-welcome-climate-migrants/>

10. Climate Justice Activism

Guiding Questions:

- With the several frameworks discussed in the course so far in mind, how are different groups carrying out climate justice work in/around Toronto?
- How does climate change impact the tactics and strategies of activist groups?
- In what ways do Indigenous anti-colonial movements link to climate justice?
- How are state, finance, industrial, and other institutional actors in Toronto responding to climate justice activism?

Class Readings:

- Cohen, D.A. and Bond, D., (2022). Toward a Theory of Climate Praxis: Confronting Climate Change in a World of Struggle. In *Crisis Under Critique: How People Assess, Transform, and Respond to Critical Situations* (pp. 271-292). Columbia University Press.
- Neville, K.J. and Martin, S.J., 2023. Slow justice: A framework for tracing diffusion and legacies of resistance. *Social Movement Studies*, 22(2), pp.190-210.
- Nairn, K. (2019). Learning from young people engaged in climate activism: The potential of collectivizing despair and hope. *Young*, 27(5), 435-450
- Waldron, I. R. (2018). Women on the frontlines: Grassroots movements against environmental violence in indigenous and Black communities in Canada. *Kalfou*, 5(2). <https://doi.org/10.15367/kf.v5i2.211>
- Birch, A., 2018. "On what terms can we speak?" Refusal, resurgence and climate justice. *Coolabah*, (24&25), pp.2-16.

Other references:

- Gobby, J., & Everett, L. (2022). Policing Indigenous Land Defense and Climate Activism: Learnings from the Frontlines of Pipeline Resistance in Canada. In *Enforcing Ecocide: Power, Policing & Planetary Militarization* (pp. 89-121). Cham: Springer International Publishing.
- Martiskainen, M., Axon, S., Sovacool, B. K., Sareen, S., Del Rio, D. F., & Axon, K. (2020). Contextualizing climate justice activism: Knowledge, emotions, motivations, and actions among climate strikers in six cities. *Global Environmental Change*, 65, 102180.
- Eide, E., & Kunelius, R. (2021). Voices of a generation the communicative power of youth activism. *Climatic change*, 169(1-2), 6.
- *Malm, A., 2021. How to blow up a pipeline. Verso Books.*
- *The Exhausted of the Earth: Politics in a Burning World. (2024). Ajay Singh Chaudhary. Penguin Random House.*
- O'Connor, R., 2014. *The first green wave: Pollution probe and the origins of environmental activism in Ontario.* University of British Columbia Press.

11. Transformation, Reconciliation, and Life in Interesting Times

Guiding Questions:

- How are people contending and living with climate change already in effect? What cultural shifts are we observing, or are being advocated for, in response?
- What do climate justice activism, right to the city, desire-based narratives, storytelling, and other avenues offer for transformative and collective futures?
- What do narratives of reconciliation, restoration, and repair offer to climate justice work?

Class Readings:

- Lamouche, S. (2023) *The Power of Acimowin (Storytelling) for climate change policy.* Canadian Climate Institute. <https://climateinstitute.ca/publications/power-acimowin-storytelling-climate-change-policy>
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12. In-Class Research Presentations