

Carleton University
School of Indigenous and Canadian Studies

INDG 2015

Indigenous Ecological Ways of Knowing Fall 2020



Instructor: Dr. Zoe Todd, Associate Professor, Sociology, Carleton University

Public course materials

The public is welcome to complete a self-directed version of the course this term (and beyond) by using the publicly available materials posted on <https://fishphilosophy.org/fall-term-course-site/>

I. How it works

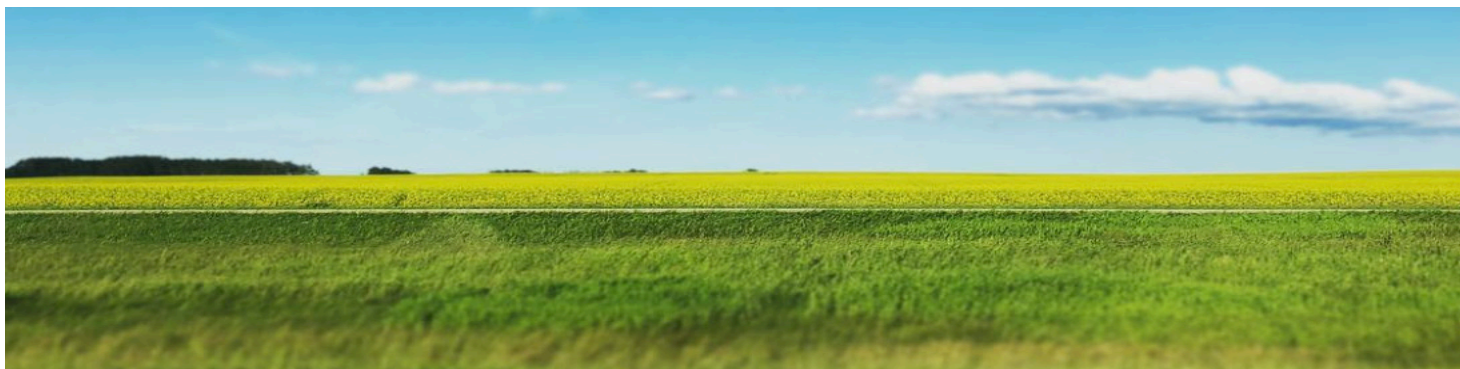
Tansi! welcome to INDG 2015. This term I'm opening up some aspects of the course to the public. So feel free to read along with whichever texts you can. I'll post weekly versions of the course powerpoints, with links, discussion questions and summaries of the materials. Feel free to share your thoughts about (and/or artistic, audio-visual or other responses to) the week's readings and concepts using the hashtag #INDG2015 on Twitter, Instagram, and Facebook. If I have the capacity throughout the term, I may also upload some other materials as we go. We're so excited to have you join us in thinking through these important ideas.

II. Texts:

Required Text:

Kimmerer, Robin Wall. (2013). *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge, and Teachings of Plants.* **Milkweed Editions. ISBN 978-1-57131-356-0**

This book has been ordered at the campus bookstore. Campus bookstore staff assure me that you can arrange curbside pickup or order it from www.carletonshop.ca and receive it within two days (anywhere in Canada). It is also available on various online bookstores and in audio book format.



III. Course calendar:

Class Schedule:

To read along and complete a self-directed version of the course, here is the course calendar:

1. September 9: Introduction to the course, 'what is environment?'

2. September 16: human-environmental relations, environmental racism, colonization, and Indigenous Studies, an introduction

Readings to be done before class:

- *Braiding Sweetgrass*, Chapter 1: "Planting Sweetgrass" (pp. 3-48)
- Newkirk, Vann R. 2016. "Fighting Environmental Racism in North Carolina". *The New Yorker*. <https://www.newyorker.com/news/news-desk/fighting-environmental-racism-in-north-carolina>
- Jacobs, Beverley. 2010. "Environmental Racism on Indigenous Lands and Territories". <https://www.cpsa-acsp.ca/papers-2010/Jacobs.pdf>

3. September 23: Introduction to environmental knowledges, North America

- *Braiding Sweetgrass*--Chapter 2 "Tending Sweetgrass" (pp. 49-71)

Read at least two of the following (and the same for all subsequent weeks):

- Watts, Vanessa. 2013. Indigenous Place-Thought and Agency amongst Humans and Non-humans (First Woman and Sky Woman go on a European Tour!). *DIES: Decolonization, Indigeneity, Education and Society* 2(1): 20–34 (<https://jps.library.utoronto.ca/index.php/des/article/view/19145>)
- Reo N (2019) Inawendiwin and Relational Accountability in Anishnaabeg Studies: The Crux of the Biscuit. *Journal of Ethnobiology* 39(1): 65-75.
- Salmón, Enrique. "Kincentric Ecology: Indigenous Perceptions of the Human-Nature Relationship". *Ecological Applications*, Vol. 10, No. 5 (Oct., 2000), pp. 1327-1332. <https://www.fws.gov/nativeamerican/pdf/tek-salmon-2000.pdf>

4. September 30: Introduction to environmental knowledges, North America, continued

- *Braiding Sweetgrass*, Chapter 2, "Tending Sweetgrass" (pp. 72-105)
- Manuel, George. 2019 [1974]. "Mutual dependence". In *Fourth World: An Indian Reality*. University of Minnesota Press.
- Little Bear, Leroy. 2000. "Jagged Worldviews Colliding". <http://blogs.sd62.bc.ca/danddtech/wp-content/blogs.dir/24/files/2014/02/LittleBear1.pdf>
- Ebron, Paulla. 1998. "Enchanted Memories of Regional Difference in African American Culture". *American Anthropologist* 100 (1):94-105. <https://www.jstor.org/stable/682811?seq=1>

5. October 7:

Introduction to Environmental Knowledges in South America

- *Braiding Sweetgrass*, Chapter 3, "Picking Sweetgrass" (pp. 106-140)
- Valencia, Robert. 2019. "Francia Márquez, Renowned Afro-Colombian Activist: What Environmental Racism Means To Me". *EarthJustice*. <https://earthjustice.org/blog/2019-august/francia-m-rquez-renowned-afro-colombian-activist-what-environmental-racism-means-to-me>
- Painter, L. and R. Wallace. 2017. "On Our Lands: Indigenous Bolivians Take Control Of Their Forests". <https://e360.yale.edu/features/on-our-lands-indigenous-bolivians-take-control-of-their-forests>
- de la Cadena, M. (2015) "Uncommoning nature" in e-flux August 2015. <http://supercommunity.e-flux.com/texts/uncommoning-nature/>

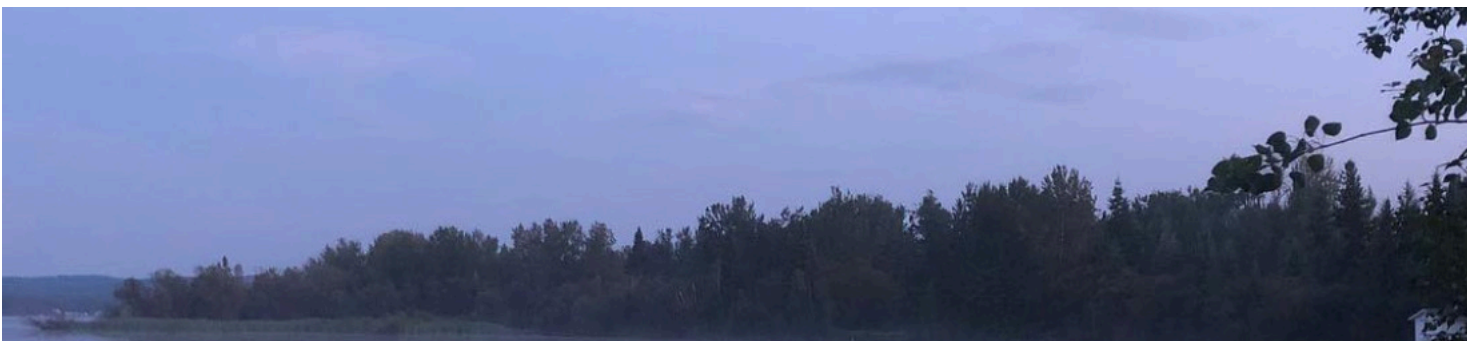
6. October 14: Introduction to Environmental Knowledges in The Caribbean and the TransAtlantic

- Sharpe, Christina. 2016. "The Ship, Chapter 2 (pp.25-67) in *In the Wake: On Blackness and Being*. Duke University Press.
- Lethabo King, Tiffany. 2019. "Introduction". Pp. 1-35 in *The Black Shoals*. Duke University Press. Available for free online: https://www.dukeupress.edu/Assets/PubMaterials/978-1-4780-0636-7_601.pdf
- Vaughn, Sarah. 2017. "Disappearing Mangroves: The Epistemic Politics of Climate Adaptation in Guyana." *Cultural Anthropology* 32(2): 441-467.

7. October 21: Introduction to Environmental Knowledges in Asia

- *Braiding Sweetgrass*, Chapter 3, "Picking Sweetgrass" (pp. 141-174)
- Rubis JM and Theriault N (2019) Conceding Protocols: Conservation, Indigenous Survivance, and the Dilemmas of Visibility. *Social and Cultural Geography*. DOI: 10.1080/14649365.2019.1574882.
- Paredes, Oona. 2016. "Rivers of Memory and Oceans of Difference in the Lumad World of Mindanao," *TRaNS: Trans -Regional and -National Studies of Southeast Asia* 4(2): 329-349.
- Viewing of "One Night in Bhopal" (documentary)

8. October 28: FALL BREAK



9. November 4: Introduction to Environmental Knowledges in Sápmi + Siberia

- *Braiding Sweetgrass*, Chapter 3, "Picking Sweetgrass" (pp. 175-204)
- Brightman, Marc, Grotti, Vanessa, and Olga Ulturgasheva. 2006. "Introduction: Rethinking the "Frontier" in Amazonia and Siberia: Extractive economies, Indigenous politics, and social transformations". *The Cambridge Journal of Anthropology* Vol. 26, No. 2 (2006/2007), pp. 1-12 (available for free download with JSTOR): [https://www.research.manchester.ac.uk/portal/en/publications/introduction-rethinking-the-frontier-in-amazonia-and-siberia-extractive-economies-indigenous-politics-and-social-transformations\(6141994c-8ebe-41b4-b871-ce9b8a5140bf\).html](https://www.research.manchester.ac.uk/portal/en/publications/introduction-rethinking-the-frontier-in-amazonia-and-siberia-extractive-economies-indigenous-politics-and-social-transformations(6141994c-8ebe-41b4-b871-ce9b8a5140bf).html)
- Vidal, John. 2016. "Sami reindeer herders battle conservationists and miners to cling on to Arctic culture". *The Observer*. <https://www.theguardian.com/global-development/2016/feb/21/sami-people-reindeer-herders-arctic-culture>
- Ulturgasheva, O. & Bodenhorn, B., 13 Jun 2017, "Climate Strategies: Thinking through Arctic Examples". In : Royal Society of London. Proceedings A. Mathematical, Physical and Engineering Sciences. 375, 20160363, p. 1-13 13 p., 375: 20160363. https://www.research.manchester.ac.uk/portal/files/55185524/Climate_Strategies_final_published_version.pdf

10. November 11: Introduction to Environmental Knowledges in Africa

- *Braiding Sweetgrass*, Chapter 4, "Braiding Sweetgrass" (pp.205-240)
- Bafo, Y.A., Saito, O., Kato, S., Kamiyama, C., Takeuchi, K. M. Nakahara. 2015. "The role of traditional ecological knowledge in ecosystem services management: the case of four rural communities in Northern Ghana". *International Journal of Biodiversity Science, Ecosystem Services & Management*. <https://www.tandfonline.com/doi/full/10.1080/21513732.2015.1124454>
- IPACC. 2016. "An Introduction to integrating African Indigenous & Traditional Knowledge in National Adaptation Plans, Programmes of Action, Platforms and Policies". https://ipacc.org.za/wp-content/uploads/2020/02/indigenous_knowledge.pdf
- Macharia, Keguro. 2020. "belated: interruption" *GLQ*, 2020-06, Vol.26 (3), p.561-573 <https://read.dukeupress.edu/glq/article/26/3/561/165441/belated-interruption>
- Ibrahim, Hindou Oumarou. 2019. "Indigenous Knowledge meets Science to Solve Climate Change". TED talk. https://www.ted.com/talks/hindou_oumarou_ibrahim_indigenous_knowledge_meets_science_to_solve_climate_change

11. November 18 : Introduction to Environmental Knowledges in Oceania

- *Braiding Sweetgrass*, Chapter 4, "Braiding Sweetgrass" (pp.241-302)
- Banivanua Mar, Tracy. 2016. "Saltwater: the separation of people and territory", Chapter 4 in *Decolonisation and the Pacific*. Cambridge University Press.
- Te Punga Somerville, Alice. "Māori People in the Pacific", pp. 11-36 in *Once Were Pacific: Māori Connections to Oceania*. University of Minnesota. Available online via Carleton Library.
- Povinelli, Elizabeth. (1995). Do Rocks Listen? The Cultural Politics of Apprehending Australian Aboriginal Labor. *American Anthropologist* 97(3): 505-518.
- Viewing of "Papua New Guinea: Anthropology on Trial" (Nova Television,) <http://catalogue.library.carleton.ca/record=b2409459>

12. November 25: Traditional Ecological Knowledge

- *Braiding Sweetgrass*, Chapter 5, "Burning Sweetgrass" (pp.303-340)
- McGregor, Deborah. 2006. "Traditional Ecological Knowledge". *Ideas: the Arts and Science Review*, vol. 3, no. 1 <http://www.silvafor.org/assets/silva/PDF/DebMcGregor.pdf>
- Berkes, Fikret. 1999. Chapter 1: Context of Traditional Ecological Knowledge, pp. 1-16 in *Sacred Ecology: Traditional Ecological Knowledge and Natural Resource Management*. Philadelphia: Taylor and Francis.
- Scott, Colin. 2011 [1989]. "Science for the West, Myth for the Rest? The Case of James Bay Cree Knowledge Construction." Pp. 175-197 in *The Postcolonial Science and Technology Studies Reader* edited by Sandra Harding. Durham: Duke University Press.

13. December 2: wrap up

- *Braiding Sweetgrass*, Chapter 5, "Burning Sweetgrass" (pp.341-379)
- *Braiding Sweetgrass*, Epilogue: Returning the Gift (pp.380-385)