

## **Kyle Whyte, Ph.D.**

[seas.umich.edu/research/faculty/kyle-whyte](https://seas.umich.edu/research/faculty/kyle-whyte)

### *Summary*

Kyle is George Willis Pack Professor at SEAS, the School for Environment and Sustainability, teaching in the SEAS environmental justice specialization. He is founding Faculty Director of the Tishman Center for Social Justice and the Environment, Principal Investigator of the Energy Equity Project, and Affiliate Professor of Native American Studies and Philosophy. His research addresses environmental justice, focusing on moral and political issues concerning climate policy and Indigenous peoples, the ethics of cooperative relationships between Indigenous peoples and science organizations, and problems of Indigenous justice in public and academic discussions of food sovereignty, environmental justice, and the anthropocene. He is an enrolled member of the Citizen Potawatomi Nation.

Kyle is currently a U.S. Science Envoy and serves on the White House Environmental Justice Advisory Council and the National Academies' Resilient America Roundtable. He is President of the Board of Directors of the Michigan Environmental Justice Coalition and the Pesticide Action Network North America. He has served as an author for the U.S. Global Change Research Program, including on the National Climate Assessment, and for the Intergovernmental Panel on Climate Change Working Group II. He is a former member of the Advisory Committee on Climate Change and Natural Resource Science in the U.S. Department of Interior and of two environmental justice work groups convened by past state governors of Michigan.

The National Science Foundation has been a major supporter of Kyle's research and educational projects for nearly a decade. Supporters also include the NorthLight Foundation, U.S. Fish and Wildlife Service, U.S. Geological Survey, Bay and Paul Foundations, Builders Initiative, U.S. Forest Service, National Oceanic and Atmospheric Administration, Bureau of Indian Affairs, Builders Initiative, Mellon Foundation, Joyce Foundation, Swedish Research Council for Sustainable Development, Crown Family Foundation, Sustainable Michigan Endowed Program, Spencer Foundation, Marsden Fund, and Health Research Council of New Zealand. Kyle's publications appear in journals such as *Climatic Change*, *Weather*, *Climate & Society*, *WIREs Climate Change*, *Science, Environment & Planning E*, *Daedalus*, *Synthese*, and *Sustainability Science*.

Kyle is involved with a number of organizations that advance Indigenous research and education methodologies, including the Climate and Traditional Knowledges Workgroup, the Sustainable Development Institute of the College of Menominee Nation, the Native American Fish and Wildlife Society, the American Indian Higher Education Consortium, the Affiliated Tribes of Northwest Indians, and Ngā Pae o te Māramatanga New Zealand's Māori Centre of Research Excellence. He is a certificate holder of the Training Programme to Enhance the Conflict Prevention and Peacemaking Capacities of Indigenous Peoples' Representatives, from the United Nations Institute of Training and Research.

He has received the Breaking Barriers Award from the Michigan Democratic Party, the Superior Teaching Award from the Student Governing Board of SEAS, the Community Engagement Scholarship Award and Distinguished Partnership Award for Community Engaged Research from Michigan State University, the Bunyan Bryant Award for Academic Excellence from Detroiters Working for Environmental Justice, and the Forty Under 40 Alumni Award and Don Ihde Distinguished Alumni Award from Stony Brook University. Kyle has served as Austin J. Fagothey Distinguished Visiting Professor at Santa Clara University, Rudrick Distinguished Visiting Scholar at the University of Waterloo, Timnick Chair in the Humanities at Michigan State University, and Distinguished Visitor at the Max Planck Institute for the History of Science.

## **Academic Positions**

University of Michigan (UM)

- 2022- Faculty Director, Tishman Center for Social Justice and the Environment
- 2022- Affiliate Professor of Philosophy
- 2021- Specialization Coordinator, Environmental Justice Graduate Specialization
- 2020- Professor, School for Environment & Sustainability (SEAS)
- 2020- Affiliate Professor of Native American Studies
- 2020- George Willis Pack Professor, SEAS
- 2020- Faculty, SEAS Environmental Justice Specialization

Michigan State University (MSU)

- 2019-20 Professor, Department of Philosophy and Department of Community Sustainability
- 2015-20 Timnick Chair in the Humanities
- 2016-18 Associate Professor, Department of Community Sustainability
- 2015-18 Associate Professor, Department of Philosophy
- 2011-14 Assistant Professor, Department of Philosophy
- 2009-10 Visiting Assistant Professor, Department of Philosophy

MSU Faculty Affiliate

Environmental Science and Policy Program; American Indian and Indigenous Studies Program

Allegheny College, Department of Philosophy and Religious Studies

2008-2009 Visiting Scholar in the Humanities (pre-doctoral fellowship)

## **Education**

Stony Brook University, Department of Philosophy

May 2009 Ph.D. Philosophy

2004-2008 William Burghardt Turner Fellow

University of Memphis, Department of Philosophy

May 2004 M.A. Philosophy

2002-2004 Teaching Assistantship

Babson College, Management Division

May 2001 B.S. Business Administration

**Academic Works** (updated February 2023)

114. Mullen, H., Whyte, K. and Holifield, R. 2023. Indigenous Peoples and the Justice40 Screening Tool: Lessons from EJScreen. *Environmental Justice*.
113. Whyte, K. 2022. Ancestry and Crisis: Intergenerational Ethics and Ecocentrism. *Oxford Handbook of Intergenerational Ethics*. Edited by S. Gardiner, 1-13. Oxford.
112. Cavazos Cohn, T., Higheagle, S., Whyte, K., Berry, K., Green, K. and Carter, M. 2022. “We had to Jump Over, but We’re Still Here”: Nimiipúu spatio-temporalities of water and fish in times of climate change. *Current Directions in Water Scarcity Research*: 4, 91-108.
111. Caron-Beaudoin, É., Whyte, K., Bouchard, M., Chevrier, J., Haddad, S., Copes, R., Frohlich, K., Dokkie, D., Juul, S., Bouchard, M., Verner, M., and Treaty 8 Tribal Association. 2022. Volatile organic compounds (VOCs) in indoor air and tap water samples in residences of pregnant women living in an area of unconventional natural gas operations: Findings from the EXPERIVA study. *Science of The Total Environment*: 805, 1-12.
110. Gibson, J. and Whyte, K. 2022. Science Fiction Futures and (Re)visions of the Anthropocene. *Oxford Handbook of Philosophy of Technology*. Edited by S. Vallor, 473-495. Oxford.
109. Mohai, P., Wilson, S., Chakraborty, J., Saha, R., Whyte, K., and Holifield, R. 2022. *Advancing EJScreen*. Industrial Economics, Inc. Prepared for Office of Environmental Justice, U.S. Environmental Protection Agency.
108. Whyte, K. 2021. Indigenous Peoples, Climate Change Loss and Damage, and the Responsibilities of States. *Research Handbook on Climate Change Law and Loss and Damage*, edited by M. Doelle and S. Seck, 224-244. Edward Elgar.
107. Whyte, K. 2021. Ecology. *Keywords for Gender and Sexuality Studies*. Edited by the Keywords Feminist Editorial Collective, 77-79. NYU.
106. Farrell, J., Burow, P.B., McConnell, K., Bayham, J., Whyte, K., and Koss, G. 2021. Effects of land dispossession and forced migration on Indigenous peoples in North America. *Science*: 374, 1-8.
105. Morales, K., Avery, C., Chase, M., Cozzetto, K., Ezcurra, P., Hardison, P., Herrmann, A., Hill, J., Magee, C., Mullen, H., Pairis, A., Rodriguez, B., Warneke, A., and Whyte, K. 2021. Emerging Topics. Status of Tribes and Climate Change Report, edited by D. Marks-Marino, 277-299. Institute for Tribal Environmental Professionals and Bureau of Indian Affairs.
104. Wildcat, D., Blake, R., Collard, J.C., Lomayestewa, Marks-Marino, D., Morales, K., Mullen, H., Samoy, A., Walker, A., Wilkinson, F., and Whyte, K. 2021. Energy and a Just Transition. *Status of Tribes and Climate Change Report*, edited by D. Marks-Marino, 190-209. Institute for Tribal Environmental Professionals and Bureau of Indian Affairs.
103. Whyte, K., Avery, C., Azzuz, E., Breckinridge, J., Cooley, C., Cozzetto, K., Croll, R., Cruz, M., Ezcurra, P., Hardison, P., Jones, C., Lake, F., Magee, C., Marks-Marino, D., McCrea, D., Mullen, H., Nelson, C., Pairis, A., Panci, H., Rodriguez, B., Sorensen, H., Spriggs, C., and Warneke, A. 2021. Ecosystems and Biodiversity. *Status of Tribes and Climate Change Report*, edited by D. Marks-Marino, 56-80. Institute for Tribal Environmental Professionals and Bureau of Indian Affairs.
102. Whyte, K., Gaughen, S., Hardison, H., Jones, C., Marks-Marino, D., Morishima, G., Mullen, H., and Walker, A. 2021. Worldviews, Knowledges and Social Impacts. *Status of Tribes and Climate Change Report*, edited by D. Marks-Marino, 34-45. Institute for Tribal Environmental Professionals and Bureau of Indian Affairs.
101. Whyte, K., Maldonado, J., McNeeley, S., Mullen, H., and Novak, R. 2021. History of Indigenous

- Peoples in National Climate Assessments. *Status of Tribes and Climate Change Report*, edited by D. Marks-Marino, 27-33. Institute for Tribal Environmental Professionals and Bureau of Indian Affairs.
100. Whyte, K. and Status of Tribes and Climate Change Working Group. 2021. Notes on Terminology. *Status of Tribes and Climate Change Report*, edited by D. Marks-Marino, 15-17. Institute for Tribal Environmental Professionals and Bureau of Indian Affairs.
99. Whyte, K. 2021. Time as Kinship. *The Cambridge Companion to Environmental Humanities*. Edited by J. Cohen and S. Foote, 39-55. Cambridge.
98. Kronk Warner, E., Lynn, K, and Whyte, K. 2021. Changing Consultation. *The Federal Lawyer* March/April: 54-61.
97. Weiskopf, S., Rubenstein, M., Crozier, L., Gaichas, S., Griffis, R., Halofsky, J., Hyde, Morelli, T., Morisette, J., Muñoz, R., Pershing, A., Peterson, D., Poudel, R., Staudinger, M., Sutton-Grier, A., Thompson, L., Vose, J., Weltzin, J., Whyte, K. 2021. Climate change effects on biodiversity, ecosystems, ecosystem services, and natural resource management in the United States. *Science of the Total Environment*: 733, 1-18.
96. Dockry, M. and Whyte, K. 2021. Improving on Nature: The Legend Lake Development, Menominee Resistance, and the Ecological Dynamics of Settler Colonialism. *American Indian Quarterly* 45 (2): 95-120
95. Whyte, K. 2021. Against Crisis Epistemology. *Handbook of Critical Indigenous Studies*. Edited by A. Moreton-Robinson, L. Tuhiwai-Smith, C. Andersen, and S. Larkin, 52-64. Routledge.
94. Whyte, K. 2020. Environmental Justice, Indigenous Peoples, and Consent. *Lessons in Environmental Justice*. Edited by M. Mascarenhas, 35-49. SAGE Publications.
93. Whyte, K. 2020. Indigenous Environmental Justice: Anti-Colonial Action Through Kinship. *Environmental Justice: Key Issues*. Edited by B. Coolsaet, 266-278. Taylor Francis.
92. Kronk Warner, E., Lynn, K, and Whyte, K. 2020. Changing Consultation. *UC Davis Law Review* 54: 1127-1183.
91. Lemelin, R.H., Hutter, A., Whyte, K., and Root, G. 2020. From Aamoo (Bees) To Memengwaa (Butterflies), Living Well with Manidoons (Insect Pollinators) and Ninwish (Milkweed): Indigenous Peoples and Insect Pollinators on Turtle Island (North America). *American Entomologist* 66 (4): 42-47
90. Whyte, K. 2020. Indigenous Realism and Climate Change. *Climate Realism: The Aesthetics of Weather and Atmosphere in the Anthropocene*. Edited by L. Badia, M. Cetinić, and J. Diamanti, 69-81. Routledge.
89. Whyte, K. 2020. Sciences of Consent: Indigenous Knowledge, Governance Value, and Responsibility. *Routledge Handbook of Feminist Philosophy of Science*. Edited by K. Intemann and S. Crasnow, 117-130. Routledge.
88. Whyte, K. and Meissner, S. 2020. Without Land, Decolonizing American Philosophy Is Impossible. *Decolonizing American Philosophy*. Edited by C. McCall and P. McReynolds, 37-62. SUNY Press.
87. Whyte, K. 2020. Too Late for Indigenous Climate Justice: Ecological and Relational Tipping Points. *Wiley Interdisciplinary Reviews Climate Change (WIREs Climate Change)* 11 e603: 1-7.
86. Kalafatis, S.E., Neosh, J., Libarkin, J.C., Whyte, K., and Caldwell, C. 2019. Experiential Learning Processes Informing Climate Change Decision Support. *Weather, Climate & Society* 11 (3): 681-694.

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84. Whyte, K. 2019. Way Beyond the Lifeboat: An Indigenous Allegory of Climate Justice. *Climate Futures: Reimagining Global Climate Justice*. Edited by D. Munshi, K. Bhavnani, J. Foran, and P. Kurian, 11-20. Zed Books.
83. Tuazon, G., Wolfgramm, R., and Whyte, K. 2019. Can You Drink Money? Integrating Organizational Perspective-Taking and Organizational Resilience in a Multi-level Systems Framework for Sustainability Leadership. *Journal of Business Ethics*. Online First.
82. Kalafatis, S.E., Whyte, K., Libarkin, J.C., and Caldwell, C. 2019. Ensuring Climate Services Serve Society: Examining Tribes' Collaborations with Climate Scientists Using a Capability Approach. *Climatic Change* 157 (1): 115-131.
81. Kirby, C.K., Haruo C., Whyte, K., Libarkin, J.C., Caldwell, C., and Edler, R. 2019. Need for Training to Promote Ethical Collaborations between Native American Tribes and Climate Science Organizations. *Gateways: International Journal of Community Research and Engagement* 12(1): 1-20.
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79. Whyte, K., Talley, J. and Gibson, J. 2019. Indigenous Mobility Traditions, Colonialism and the Anthropocene. *Mobilities* 14 (3): 319-335.
78. Kalafatis, S.E., Libarkin, J., Whyte K., Caldwell, C. 2019. Utilizing the Dynamic Role of Objects to Enhance Cross-Cultural Climate Change Collaborations. *Weather, Climate & Society* 11 (1): 113-125.
77. Whyte, K. 2019. Indigenous Climate Justice and Food Sovereignty. *Indigenous Food Sovereignty in the United States: Restoring Cultural Knowledge, Protecting Environments, and Regaining Health*. Edited by D. Mihesuah and E. Hoover, 320-334. University of Oklahoma Press.
76. Whyte, K. 2019. Indigeneity in Geoengineering Discourses: Some Considerations. *Ethics, Policy & Environment* 21 (3): 289-307.
75. Jantarasami, L.C., Novak, R. Delgado, R., Marino, E. McNeeley, S., Narducci, C., Raymond-Yakoubian, J., Singletary, L. and Whyte, K. 2018: Tribes and Indigenous Peoples. In *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II* [Reidmiller, D.R., Avery, C.W., Easterling, D.R., Kunkel, K.E., Lewis, K.L.M., Maycock, T.K., and Stewart, B.C. (eds.)]. U.S. Global Change Research Program, Washington, DC, USA.
74. Whyte, K. 2018. On Resilient Parasitisms, or Why I am Skeptical about Indigenous/Settler Reconciliation. *Journal of Global Ethics* 14 (2): 277-289.
73. Whyte, K. 2018. What Do Indigenous Knowledges Do for Indigenous Peoples? *Traditional Ecological Knowledge: Learning from Indigenous Practices for Environmental Sustainability*. Edited by M.K. Nelson and D. Shilling, 57-82. Cambridge University Press.
72. Whyte, K. 2018. Reflections on the Purpose of Indigenous Environmental Education. *Handbook of Indigenous Education*. Edited by E.A. McKinley and L.T. Smith. Springer.
71. Whyte, K. 2018. Settler Colonialism, Ecology and Environmental Injustice. *Environment & Society: Advances in Research* 9: 129-148.
70. Cavazos Cohn, T., Berry, K.; Whyte, K., and Norman, E. 2018. Spatio-Temporality and Tribal Water Quality Governance in the United States. *Water* 11(1): 1-14.

69. Whyte, K. 2018. Indigenous Science (Fiction) for the Anthropocene: Ancestral Dystopias and Fantasies of Climate Crises. *Environment & Planning E: Nature and Space* 1 (1-2): 224-242.
68. Whyte, K. 2018. Critical Investigations of Resilience: A Brief Introduction to Indigenous Environmental Studies and Sciences. *Daedalus: Journal of the American Academy of Arts and Sciences* 147 (2): 136-147.
67. Chisholm Hatfield, S., Marino, E., Whyte, K., Dello, K.D., and Mote, P.W. 2018. Indian Time: Time, Seasonality, and Culture in Traditional Ecological Knowledge of Climate Change. *Ecological Processes* 7: 1-11.
66. Whyte, K. 2018. The Recognition Paradigm of Environmental Injustice. *The Routledge Handbook of Environmental Justice*. Edited by R. Holifield, J. Chakraborty and G. Walker, 113-123. Routledge.
65. Whyte, K., Caldwell, C. and Schaefer, M. 2018. Indigenous Lessons About Sustainability Are Not Just for “All Humanity”. *Sustainability: Approaches to Environmental Justice and Social Power*. Edited by J. Sze, 149-179. NYU Press.
64. McElwee, P., Fernández-Llamazares, Á., Thorpe, M., Whyte, K., Middleton, B.R., Reed, K., Sy, W.C., Moldawer, A.M. 2018. *Indigenous Ecologies*. Oxford Bibliographies. Oxford University Press.
63. Meissner, S.N. and Whyte, K. 2018. Theorizing Indigeneity, Gender, and Settler Colonialism. *Routledge Companion to the Philosophy of Race*. Edited by P. Taylor, L. Alcoff, and L. Anderson, 152-167. Routledge.
62. Whyte, K., Reo, N.J, McGregor, D., Smith, M.A., Jenkins, J. and Rubio, K.A. 2018. Seven Indigenous Principles for Successful Cooperation in Great Lakes Conservation Initiatives. *Biodiversity, Conservation, and Environmental Management in the Great Lakes Basin*. Edited by E. Freedman and M. Neusil, 182-194. Routledge.
61. Whyte, K. 2018. Food Sovereignty, Justice and Indigenous Peoples: An Essay on Settler Colonialism and Collective Continuance. *Oxford Handbook on Food Ethics*. Edited by A. Barnhill, T. Doggett, and A. Egan, 345-366. Oxford University Press.
60. Whyte, K. 2017. On Concepts of Collective Continuance in Indigenous Studies: Brief Reflections Concerning Responsibility, Fluidity and Justice. *LITTCRIT: An Indian Response to Literature* 43 (2): 89-97.
59. Whyte, K. 2017. The Dakota Access Pipeline, Environmental Injustice, and U.S. Colonialism. *RED INK: An International Journal of Indigenous Literature, Arts, & Humanities*: 19 (1): 154-169. Republication (2019) in *The Nature of Hope: Grassroots Organizing, Environmental Justice, and Political Change*. Edited by C. Miller and J. Crane, 320-337. University of Colorado Press. (2019) *Contemporary Moral Issues*. Edited by L. Hinman. Cengage. Forthcoming.
58. Whyte, K. 2017. Indigenous Climate Change Studies: Indigenizing Futures, Decolonizing the Anthropocene. *English Language Notes* 55 (1-2): 153-162.
57. Whyte, K. 2017. Is it Colonial Déjà Vu? Indigenous Peoples and Climate Injustice. *Humanities for the Environment: Integrating Knowledges, Forging New Constellations of Practice*. Edited by J. Adamson, M. Davis and H. Huang, 88-104. Earthscan Publications.
56. Whyte, K. 2017. Our Ancestors’ Dystopia Now. *Indigenous Conservation and the Anthropocene*. *Routledge Companion to the Environmental Humanities*. Edited by U. Heise, J. Christensen, and M. Niemann, 206-218. Routledge.

55. Whyte, K., Gunderson, R. and Clark, B. 2017. Is Technology Use Insidious? *Technology and the Environment*. Edited by P. Brey, D. Kaplan and B. Callicott, 41-62. MIT Press.
54. Hall, T. E., Engebretson, J., O'Rourke, M., Piso, Z., Whyte, K., Valles, S. 2017. The need for social ethics in interdisciplinary environmental science graduate programs: Results from a nationwide survey in the United States. *Science and Engineering Ethics*. 23(2): 565-588.
53. Reo, N., Whyte, K., Ranco, D., Brandt, J., Blackmer, E. and Elliott, B. 2017. Invasive Species, Indigenous Stewards, and Vulnerability Discourse. *American Indian Quarterly* 41 (3): 201-223.
52. Reo, N., Whyte, K., McGregor, D., Smith, M.A., Jenkins, J.F., and Rubio, K. Factors that Support Indigenous Involvement in Multi-actor Environmental Stewardship. 2017. *AlterNative: an International Journal of Indigenous Peoples*: 13 (2): 58-68.
51. Gamble, J.L., Balbus, J., Berger, M., Bouye, K., Campbell, V., Chief, K., Conlon, K., Crimmins, A., Flanagan, B., Gonzalez-Maddux, C., Hallisey, E., Hutchins, S., Jantarasami, L., Khoury, S., Kiefer, M., Kolling, J., Lynn, K., Manangan, A., McDonald, M., Morello-Frosch, R., Hiza-Redsteer, M., Sheffield, P., Thigpen Tart, K., Watson, J., Whyte, K., and Wolkin, A.F. 2016. Chapter 9: Populations of Concern. *The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*, 247-286. U.S. Global Change Research Program.
50. Whyte, K. 2016. Indigeneity and U.S. Settler Colonialism. *Oxford Handbook of Philosophy and Race*. Edited by N. Zack, 91-101. Oxford University Press.
49. Whyte, K. 2016. Indigenous Experience, Environmental Justice and Settler Colonialism. *Nature and Experience: Phenomenology and the Environment*. Edited by B. Bannon, 157-174. Rowman and Littlefield.
48. Whyte, K. 2016. Indigenous Food Sovereignty, Renewal and Settler Colonialism. *The Routledge Handbook of Food Ethics*. Edited by M. Rawlinson and C. Ward, 354-365, Routledge.
47. Whyte, K. and Cuomo C.J. 2016. Ethics of Caring in Environmental Ethics: Indigenous and Feminist Philosophies. *Oxford Handbook of Environmental Ethics*. Edited by S. Gardiner and A. Thompson, 234-247. Oxford University Press.
46. Maldonado, J., Lazrus, H., Bennett, S., Chief, K., Dhillon, C.M., Gough, B., Kruger, L., Morisette, J., Petrovic, S., and Whyte, K. 2016. The Story of Rising Voices: Facilitating Collaboration Between Indigenous and Western Ways of Knowing. *Responses to Disasters and Climate Change: Understanding Vulnerability and Fostering Resilience*. Edited by M. Companion and M. Chaiken, 15-26. CRC Press.
45. Norton-Smith, K., Lynn, K., Chief, K., Cozzetto, K., Donatuto, J., Hiza Redsteer, M., Kruger, L., Maldonado, J., Viles, C. and Whyte, K. 2016. Climate Change and Indigenous Peoples: A Synthesis of Current Impacts and Experiences. *General Technical Report PNW-GTR-944*. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station, 1-138.
44. Chief, K., Meadows, A. and Whyte, K. 2016. Engaging Southwestern Tribes in Sustainable Water Resources Topics and Management. *Water* 8 (8): 1-21.
43. Vinyeta, K., Whyte, K. and Lynn, K. 2016. Indigenous Masculinities in a Changing Climate. Vulnerability and Resilience in the United States. *Men, Masculinities and Disaster*. Edited by E. Enarson and B. Pease, 140-151. Routledge.
42. Whyte, K. 2016. Food Justice and Collective Food Relations. *Food, Ethics, and Society: An Introductory Text with Readings*. Edited by A. Barnhill, M. Budolfson and T. Doggett, 122-134. Oxford University Press.

41. Whyte, K., Brewer, J. and Johnson, J.T. 2016. Weaving Indigenous Science, Protocols and Sustainability Science. *Sustainability Science* 11 (1): 25-32.
40. Whyte, K. 2016. Indigeneity. *Keywords for Environmental Studies*. Edited by J. Adamson, W. Gleason, and D. Pellow, 143-4, NYU Press.
39. Whyte, K. 2016. Indigenous Environmental Movements and the Function of Governance Institutions. *Oxford Handbook of Environmental Political Theory*. Edited by T. Gabrielson, C. Hall, J. Meyer and D. Schlosberg, 563-580. Oxford University Press.
38. Whyte, K. 2015. Indigenous Food Systems, Environmental Justice and Settler Industrial-States. *Global Food, Global Justice: Essays on Eating under Globalization*. Edited by M. Rawlinson and C. Ward, 143-156, Cambridge Scholars Publishing.
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36. Vinyeta, K., Whyte, K. and Lynn, K. 2015. Climate Change through an Intersectional Lens: Gendered Vulnerability and Resilience in Indigenous Communities in the United States. *General Technical Report PNW-GTR-923*. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station, 1-74.
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34. Whyte, K. 2014. A Concern about Shifting Interactions between Indigenous and Nonindigenous Parties in U.S. Climate Adaptation Contexts. *Interdisciplinary Environmental Review* 15 (2/3): 114-133.
33. Whyte, K. 2014. Indigenous Women, Climate Change Impacts and Collective Action. *Hypatia: a Journal of Feminist Philosophy* 29 (3): 599-616.
32. Chief, K., Daigle, J., Lynn, K. and Whyte, K. 2014. Indigenous Experiences in the U.S. with Climate Change and Environmental Stewardship in the Anthropocene. *Pinchot Institute for Conservation General Technical Report*. U.S. Department of Agriculture Forest Service RMRS-P-71: 161-176.
31. Higgins-Desbiolles, F. and Whyte, K. 2014. Critical Perspectives on Tourism. *Wiley Blackwell Companion to Tourism*. Edited by A. Lew, C. M. Hall and A. M. Williams, 88-97. John Wiley and Sons.
30. Eaton, W., Wright, W., Whyte, K., Gasteyer, S. and Gehrke, P.J. 2014. Engagement and Uncertainty: Emerging Technologies Challenge the Work of Engagement. *Journal of Higher Education Outreach and Engagement* 18 (2): 151-178.
29. Whyte, K. 2013. Justice Forward: Tribes, Climate Adaptation and Responsibility. *Climatic Change* 120 (3): 517-530.
28. Whyte, K. 2013. On the Role of Traditional Ecological Knowledge as a Collaborative Concept: A Philosophical Study. *Ecological Processes* 2 (7): 1-12.
27. Lemelin, R. Whyte, K., Johansen, K., Higgins-Desbiolles, F., Wilson, C., and Hemming, S. 2013. Conflicts, Battlefields, Indigenous Peoples and Tourism: Addressing Dissonant Heritage in Warfare Tourism in Australia and North America in the Twenty-First Century. *International Journal of Culture, Tourism, and Hospitality Research* 7 (3): 257-271.
26. Dotson, K. and Whyte, K. 2013. Environmental Justice, Unknowability and Unqualified Affectability. *Ethics and the Environment* 18 (2): 55- 79.



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24. Ferkany, M. and Whyte K. 2013. The Compatibility of Liberalism and Environmental Education. *Theory and Research in Education* 11(1): 5-21.
23. Sadowski, J., Seager, T., Selinger, E., Spierre, S. and Whyte, K. 2013. An Experiential, Game-Theoretic Pedagogy for Sustainability Ethics. *Science and Engineering Ethics* 19 (3): 1323-1339.
22. Whyte, K. 2013. Can "a" Culture of Peace Be Exploitative? An Environmental Justice Perspective on Peace Through Tourism. *Peace Through Tourism: Promoting Human Security through International Citizenship*. Edited by L. Blanchard and F. Higgins-Desbiolles, 48-60. Routledge.
21. Whyte, K. 2012. Now this! Indigenous Sovereignty, Political Obliviousness and Governance Models for Early Solar Radiation Management Research. *Ethics, Policy and Environment* 15 (2): 172-187.
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17. Steel, D. and Whyte, K. 2012. Environmental Justice, Value and Scientific Expertise. *Kennedy Institute of Ethics Journal* 22 (2): 139-162.
16. Selinger, E. and Whyte, K. 2012. Nudging Cannot Solve Complex Policy Problems. *European Journal of Risk Regulation* 3 (1): 36-41.
15. Selinger, E. and Whyte, K. 2012. What Counts as a Nudge? *American Journal of Bioethics* 12 (2): 11-12.
14. Reo, N.J. and Whyte, K. 2012. Hunting and Morality as Elements of Traditional Ecological Knowledge. *Human Ecology* 40 (1): 15-27.
13. Busch, L. and Whyte, K. 2012. On the Peculiarity of Standards: A Reply to Thompson. *Philosophy and Technology* 25 (2): 243-248.
12. Ferkany, M. and Whyte, K. 2012. The Importance of Participatory Virtues in the Future of Environmental Education. *Journal of Agricultural and Environmental Ethics* 25 (3): 419-434.
11. Selinger, E., Outterson, K. and Whyte, K. 2011-2012. Poverty Tourism, Justice and Policy: Can Ethical Ideals Form the Basis of New Regulations? *Public Integrity* 14 (1): 39-50.
10. Whyte, K. 2011. The Recognition Dimensions of Environmental Justice in Indian Country. *Environmental Justice* 4 (4): 199-205.
9. Whyte, K., Selinger, E. and Outterson, K. 2011. Poverty Tourism and the Problem of Consent. *Journal of Global Ethics* 7 (3): 337-348.
8. Selinger, E. and Whyte, K. 2011. Is There a Right Way to Nudge? The Practice and Ethics of Choice Architecture. *Sociology Compass* 5 (10): 923-935.
7. Selinger, E., Aguilar J. and Whyte, K. 2011. Action Schemes: Questions and Suggestions. *Philosophy and Technology* 24 (1): 83-88.
6. Whyte, K. and Thompson, P.B. 2010. A Role for Ethical Analysis in Social Research on Agrifood and Environmental Standards. *Journal of Rural Social Sciences* 25 (3): 79-98.

5. Whyte, K. and Crease, R. 2010. Trust, Expertise, and the Philosophy of Science. *Synthese* 177 (3): 411-425.
4. Whyte, K. 2010. Why Not Environmental Injustice? *Ethics, Place and Environment* 13 (3): 333-336.
3. Whyte, K. 2010. An Environmental Justice Framework for Indigenous Tourism. *Journal of Environmental Philosophy* 7 (2): 75-92.
2. Selinger, E. and Whyte, K. 2010. Competence and Trust in Choice Architecture. *Knowledge, Technology and Policy* 23 (3-4): 461-482.
1. Heiner, B.T. and Whyte, K. 2008. A Proposal for Genetically Modifying the Project of Naturalizing Phenomenology. *Continental Philosophy Review* 41 (2): 179-193.

### **Grants, Fellowships, and Awards** *(updated February 2023)*

- 2021- Faculty Director, Tishman Center for Social Justice and the Environment. Original gift bestowed by *Sheryl and Dan Tishman* and the *NorthLight Foundation*.
- 2023-25 PI. Models for Native Fire Restitution and Elevation of Tribal Fire Priorities in Federal Land Management. *McIntire-Stennis Cooperative Forestry Research Program*, USDA NIFA. Project Co-PIs: P. Fischer (University of Michigan); E. Clark (Sault Ste. Marie Tribe); D. Fegan (Sault Ste. Marie Tribe); E. Rebitzke (U.S. Forest Service); R. Clark (Lake Superior State University); P. Thompson (U.S. Forest Service). February 2023 to February 2025.
- 2022-24 PI. Climate Justice Movement Catalyst. *The Builders Initiative, Inc.* Director: M. Martinez (University of Michigan). September 2022 to August 2024.
- 2022 Breaking Barriers Award from the *Michigan Democratic Party*
- 2022-24 PI. Energy Equity Project. *Windward Fund, Environmental Justice Data Fund*. Director: J. Schott (University of Michigan). September 2022 to May 2024.
- 2022-24 PI. Implementing the Energy Equity Project Framework. *Crown Family Foundation*. Director: J. Schott (University of Michigan). December 2022 to May 2024.
- 2022 Superior Teaching Award from the *Student Governing Board* of the University of Michigan School for Environment and Sustainability
- 2022-24 PI. Advancing Equity in Grid and Transmission Investments. *The Energy Foundation*. Director: J. Schott (University of Michigan). November 2022 to February 2024.
- 2022-24 U.S. Science Envoy, appointed by the U.S. Secretary of State
- 2022-23 PI. Creating an Equity Metrics Framework for the Clean Energy Industry. *Joyce Foundation*. Director: J. Schott (University of Michigan). January 2022 to December 2023.
- 2020-22 PI. Creating an Equity Metrics Framework for Energy Efficiency. *The Energy Foundation*. Director: J. Schott (University of Michigan). November 2020 to July 2022.
- 2021-23 PI. Energy Equity Project. *Crown Family Foundation*. Director: J. Schott (University of Michigan). December 2021 to August 2023.
- 2021-24 Curriculum Lead, Indigenous Student Climate Resilience Summer Program, funded by Bureau of Indian Affairs and Bay & Paul Foundations, American Indian Higher Education Consortium (fiduciary)
- 2020- George Willis Pack Professor, University of Michigan
- 2020 Austin J. Fagothey Distinguished Visiting Professor, Santa Clara University, Department of Philosophy
- 2020 Community Engagement Scholarship Award, Michigan State University (for collaboration with the Sustainable Development Institute, College of Menominee Nation)

- 2020 Distinguished Partnership Award for Community-Engaged Research, Michigan State University (for collaboration with the Sustainable Development Institute, College of Menominee Nation)
- 2019 Rudrick Distinguished Visiting Scholar, University of Waterloo, Department of Philosophy
- 2019 Distinguished Speaker & Visitor, Max Planck Institute for the History of Science, Berlin
- 2019 PI (for MSU). Tangata Whenua Tangata Ora. *Health Research Council of New Zealand*. Project PI: H.M. Barnes (Massey University/SHORE & Whāriki Research Centre). August 2019-August 2024.
- 2018 PI (for MSU). Indigenous Climate Change Studies: Indigenous Expertise meets Western Technological Design and Innovation. *Swedish Research Council for Sustainable Development*. Project PI: M.B. Öhman (Uppsala University). January 2019-December 2021.
- 2017 Don Ihde Distinguished Alumni Award, Stony Brook University Philosophy Department
- 2016-19 PI (for MSU). Integrating Indigenous and Western Knowledge to Transform Learning and Discovery in the Geosciences. *National Science Foundation*. Project PI: Carolyn Brinkworth (National Center for Atmospheric Research). October 2016-September 2019.
- 2016 Residency, Mesa Refuge, Pt. Reyes National Seashore, California
- 2016-19 Co-PI. Tribal Water Quality Governance: Decolonizing Space and Time. *National Science Foundation*. PI T. Cohn (University of Idaho); Co-PI K. Berry (University of Nevada). September 2016-July-2019
- 2015 Bunyan Bryant Award for Academic Excellence. Detroiters Working for Environmental Justice. 20 Year Anniversary Ceremony.
- 2015-21 Steering and Curriculum (Chair) Committees. Tribal Climate Camp. *Bureau of Indian Affairs*. Partnership with the Affiliated Tribes of Northwest Indians (ATNI), United South and Eastern Tribes (USET) and Northwest Climate Science Center. PI: D. Sampson (ATNI).
- 2015 Certificate. Training Programme to Enhance the Conflict Prevention and Peacemaking Capacities of Indigenous Peoples' Representatives. *United Nations Institute of Training and Research (UNITAR)*. Geneva, Switzerland.
- 2015-16 Great Lakes Regional Representative. Collaboratively Harnessing Indigenous Principles, Protocols, and Practices (CHIRP<sup>3</sup>). *National Science Foundation*. PI (University of Kansas); Co-PIs: L. Medicine Crow (First Alaskans Institute); Kyle Wark (First Alaskans Institute). J. Johnson (University of Kansas).
- 2015-19 PI. Cultivating Cultures of Ethical STEM in Collaborations between Climate Change Decision-Support Organizations and Indigenous Peoples. *National Science Foundation*. Co-PIs: Julie Libarkin (MSU) and Chris Caldwell (College of Menominee Nation). September 2015-July-2019.
- 2015-18 Convening Team Member for Michigan Environmental Justice Coalition. Michigan Environmental Justice Coalition Air Quality Advisory Committee. *Erb Foundation*. Fiduciary: Transnational Environmental Law Clinic at Wayne State University. PI: Nick Schroeck. July 2015-June 2018.
- 2015-17 Co-PI. Scenario Development Workshop for Little Traverse Bay Bands of Odawa Indians' (LTBB) Climate Change Project. *Bureau of Indian Affairs*. PI: J. Mauchmar (LTBB). February 2015-January 2017.

- 2015-20 Steering Committee Member, FIRST: Facilitating Indigenous Research, Science, and Technology. *National Science Foundation*. PI: J. Johnson (University of Kansas). March 2015-February 2020.
- 2015 PI (for MSU). Supporting Cooperation between Tribes and Climate Science in the Northeast Region. *Northeast Climate Science Center (USGS)*. PI: C. Caldwell (Sustainable Development Institute/College of Menominee Nation). January-December 2015.
- 2015-20 Timnick Chair in the Humanities, Michigan State University
- 2014-15 Advisory Committee. Tribal Climate Change Adaptation in the Great Lakes: Impacts, Scenarios and Capacities. *Northeast Climate Science Center (USGS)*. PI: Chris Caldwell (Sustainable Development Institute/College of Menominee Nation). June 2014-January 2015.
- 2014-15 Co-PI. Shifting Seasons: Tribal Adaptation Planning for the Northeast Region. *Bureau of Indian Affairs Climate Adaptation Training Program*. PI: Chris Caldwell (Sustainable Development Institute/College of Menominee Nation); Co-PI: Sue Wotkyns (Institute for Tribal Environmental Professionals). January 2014-May 2015.
- 2013-14 PI. Michigan Environmental Justice Summit. *Sustainable Michigan Endowed Program*. Co-PI: Roland Leggett (Michigan Environmental Justice Coalition). October 2013-May 2014.
- 2014 Co-PI. Courage, Humility and Empathy: A Study of Three Virtues of Democratic Participation as Goals of Civic Science Education. *Spencer Foundation*. PI: M. Ferkany (MSU). January-December.
- 2013-14 Co-PI. Supporting Tribal Climate Change Adaptation Planning through Community Participatory Strategic Foresight Scenario Development. *Great Lakes Integrated Sciences and Assessments Center Climate Assessments Grants Competition (NOAA)*. PI: D. Fellman (Center for First Americans Forestlands/College of Menominee Nation); co-PI: M. Dockry (U.S. Forest Service). November 2013-October 2014.
- 2013 Critical Philosophy of Race Fellow, Rock Ethics Institute, October 28-November 1.
- 2013-16 Co-PI. Values and Policy in Interdisciplinary Environmental Science: A Dialogue-based Framework for Ethics Education. *National Science Foundation*. PI: M. O'Rourke (MSU); co-PIs (all MSU): S. Valles and T. Dietz. September-August, MSU.
- 2013 Scholar in Residence, Rock Ethics Institute, Penn State. MSU External Connections Award (with N. Tuana). March 25-29.
- 2013 Student, Arizona State University Winter School on Anticipatory Governance of Emerging Technologies.
- 2011-13 PI. Manajiwini: Respecting Tribes, First Nations and Cultural Resources in Cooperative Landscape and Climate Change Decision Making. *U.S. Fish and Wildlife Service, Upper Midwest/Great Lakes Landscape Conservation Cooperative Grant*. Co-PIs: N. Reo (Dartmouth College), M.A. Smith (Lakehead University), D. McGregor (University of Toronto). August 2011-September 2013.
- 2011-12 Co-PI. The Wicked Problem of Sustainable Pork Production: Education, Ethics and Engagement across Boundaries. *Sustainable Michigan Endowed Program*. PI: D. Rozeboom (MSU); co-PIs (all MSU): L. Thorp and L. Goralnik. July 2011-June 2012.
- 2011 Summer Scholar. Rethinking the Land Ethic: Sustainability and the Humanities. *National Endowment for the Humanities Institute for College and University Faculty*. June-July.
- 2011-12 PI. Toward a Normative Framework for Environmental Education. *Spencer Foundation, Philosophy in Education Policy and Practice*. Co-PI: M. Ferkany; January 2011-April 2012.

- 2011 Fellow, Michigan Environmental and Natural Resource Governance Program. January-May.
- 2010-11 PI. The Agro-Environmental Justice Initiative. *Creating Inclusive Excellence Grants*. Co-PIs: J.V. Stone, R. Peterson, P. Thompson; RA: E. Murdock (Philosophy). August 2010-May 2011.
- 2010-11 Co-PI. Anticipatory Workshop on Nano-Biosensors in the Agrifood Sector. *National Science Foundation, Science, Technology and Society*. PI: P. Thompson (MSU); co-PIs (all MSU): L. Busch, J.V. Stone. September 2010-December 2011.
- 2009 K. Patricia Cross Future Leaders Award, Association of American Colleges and Universities
- 2008-09 Northeast Consortium for Faculty Diversity Dissertation Fellowship
- 2008 Diversity Scholar in Residence Fellowship, Allegheny College, April 1st-7th

**Formal Academic & Public Service** *(updated February 2023)*

- 2022- Member, Research and Publication Committee, Native American Fish and Wildlife Society
- 2022-27 Advisor, Rising Voices, Changing Coasts: The National Indigenous and Earth Sciences Convergence Hub, Haskell Indian Nations University and National Science Foundation
- 2022-24 Executive Committee, School for Environment and Sustainability, University of Michigan
- 2022-24 U.S. Science Envoy, U.S. State Department
- 2022- Member, Resilient America Roundtable, National Academies of Sciences, Engineering, and Medicine
- 2021-22 Advisor, Environmental Justice Research, Analysis, Collaboration and Program Implementation Support, Environmental Protection Agency
- 2021- Member, White House Environmental Justice Advisory Council
- 2021-22 Expert, Expert Group of Senior Indigenous Researchers, United Nations Office for Disaster Risk Reduction & the International Science Council
- 2020- Associate Editor, *Environmental Ethics*
- 2020- Editorial Board, *Notre Dame Philosophical Reviews*
- 2018- Council & Steering Committee Member, The Rising Voices Center for Indigenous & Earth Sciences at the National Center for Atmospheric Research/University Center for Atmospheric Research
- 2017-21 President, Board of Directors, National Indian Youth Council
- 2016-21 Member, Board of Directors, National Indian Youth Council
- 2022- President of the Board of Directors, Michigan Environmental Justice Coalition
- 2009- Founding Member, Michigan Environmental Justice Coalition
- 2019- Advisory Board, *Science, Values, and the Public* (book series), University of Pittsburgh Press
- 2018- Editorial Board, *Indigenous Nations and Collaborative Futures* (book series), Rowman & Littlefield
- 2018- Editorial Board, *Journal of Social Philosophy*
- 2018-20 Advisory Board, Center for Interdisciplinarity (C4I), MSU
- 2017-19 Editorial Board, *New Directions in Sustainability and Society*, Cambridge University Press
- 2017-19 Advisor, Humanities Action Lab (migration and climate justice project), Rutgers-Newark
- 2017-20 Advisory Board, Counterpoint: Navigating Knowledge Research Center (Berlin, Germany)
- 2017-20 Editorial Board, *Environment and Planning E: Nature and Space*
- 2017-18 Member, Michigan Environmental Justice Work Group, Michigan Governor's Office
- 2022- President of the Board of Directors, Pesticide Action Network
- 2018-22 Vice President of the Board of Directors, Pesticide Action Network

- 2016- Member, Board of Directors, Pesticide Action Network
- 2016 Review Panelist, National Science Foundation
- 2016- International Research Advisory Board, Ngā Pae o te Māramatanga, New Zealand's Māori Centre of Research Excellence
- 2016-21 Editorial Board, *Sustainability Science*
- 2016 Planning Committee, Great Lakes Adaptation Forum, Great Lakes Integrated Sciences and Assessments Center
- 2016-19 Board of Editorial Consultants, *Public Affairs Quarterly*
- 2015-17 Advisory Council, Ethics and the Common Good Project, Hampshire College
- 2016-20 External Advisory Board, Center for Indigenous Environmental Health Research, University of Arizona
- 2016-20 Executive Committee, Sustainable Michigan Endowed Project, MSU
- 2016 Organizing Committee, Native American Nutrition Conference, Shakopee Mdewakanton Sioux Community/University of Minnesota
- 2015-17 Advisory Panel, Diversity Institute, American Philosophical Association and Mellon Foundation
- 2015-21 Editorial Board, *Public Philosophy Journal* ([publicphilosophyjournal.org](http://publicphilosophyjournal.org))
- 2015 Steering Committee, Great Lakes Stewardship Network Conference
- 2015 Organizer, *Consortium for Socially Relevant Philosophy of/in Science and Engineering Workshop*, MSU Detroit Center
- 2014-19 Advisory Board, Science and Society @ State, MSU
- 2014-17 Member, Department of Interior Advisory Committee on Climate Change and Natural Resource Science (alternate 2014-2015, regular member 2016-)
- 2013-14 Member, Human Dimensions Technical Advisory Group, Eastern Tallgrass Prairie Landscape Conservation Cooperative
- 2013 Member, Tribal Climate Change Policy Work Teams (Traditional Ecological Knowledge Team and Adaptation Team)
- 2013 Landscape Conservation Cooperatives National Council Tribal Review Panel (U.S. Fish and Wildlife Service)
- 2013 Planner, *Workshop on Socially Relevant Philosophy of/in Science and Engineering*, MSU
- 2013-15 Steering Committee Member, Networking the Global Humanities: Humanities for the Environment, Consortium of Humanities Centers and Institutes, Western Cluster, Arizona State University
- 2013 Co-Planner (with N . Tuana, K. Plaisance, and C. Fehr), *Workshop on Socially Relevant Philosophy of/in Science and Engineering*, Penn State
- 2013-14 Executive Committee, Public Philosophy Network
- 2012 Steering Committee, 2013 Public Philosophy Conference
- 2012 Co-Planner (with N . Tuana, K. Plaisance, and C. Fehr), *Symposium on Socially Relevant Philosophy of Science*, MSU
- 2011-14 Organizer, Everybody Eats: Cultivating Food Democracy, Lansing, MI
- 2010-13 Committee Member, American Philosophical Association, Committee on Public Philosophy
- 2010-13 Book Review Editor, *Ethics, Policy and Environment*
- 2011 Consultant, Allegheny College Conference on Sustainable Communities
- 2010 Leadership Team, Michigan Department of Community Health Capacity Building Grant