

Scholars in Restoration Ecology Theory - Bibliography

Compiled by Liz Anna Kozik, Spring 2019 – Version 4.8.19

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Section 1:

Scientists / Practioners Write Theory

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Marcus Hall

Restoration ecology history and theory, environmental history

University of Zurich, Institute of Evolutionary Biology & Environmental Studies
1996 PhD – University of Wisconsin – Madison - Environmental Studies

Selected Books:

- Hall M. (2010) *Restoration and History: The Search for a Usable Environmental Past*. London: Routledge Studies in Modern History. 27 contributors. New York. ISBN 978-0415871761
- Hall M. (2005) *Earth Repair: A Transatlantic History of Environmental Restoration*. University of Virginia Press & Center for American Places.

Selected Articles:

- Hall, Marcus. 2017. “Invasives, Aliens, and Labels Long Forgotten: Towards a Semiotics of Human-Mediated Species Movement.” In *Human Dispersal and Species Movement*, edited by Nicole Boivin, Remy Crassard, and Michael Petraglia, 40–74. Cambridge, UK: Cambridge University Press.
- Isenberg, Andrew C., and Marcus Hall. 2014. “Restoration and the Search for Counter-Narratives.” *The Oxford Handbook of Environmental History*, no. July: 1–16. <https://doi.org/10.1093/oxfordhb/9780195324907.013.0012>.
- Hall, Marcus. 2014. “Extracting Culture or Injecting Nature? Rewilding in Transatlantic Perspective.” In *Old World and New World Perspectives in Environmental Philosophy*, edited by M Drenthen and Jozef Keulartz. New York: Springer. <https://doi.org/10.1007/978-3-319-07683-6>.
- Higgs, Eric S., Donald A. Falk, Anita Guerrini, Marcus Hall, James Harris, Richard J. Hobbs, Stephen T. Jackson, Jeanine M. Rhemtulla, and William Throop. 2014. “The Changing Role of History in Restoration Ecology.” *Frontiers in Ecology and the Environment* 12 (9): 499–506. <https://doi.org/10.1890/110267>.
- Hall, Marcus. 2014. “Book Review: Rethinking Invasion Ecologies from the Environmental Humanities.” *Basic and Applied Ecology* 15 (8): 720–21. <https://doi.org/10.1016/j.baae.2014.09.003>.
- Hall, Marcus. 2011. “Knowing Global Environments: New Historical Perspectives on the Field Sciences.” *Environmental History* 16 (3): 536–37. <https://doi.org/10.1093/envhis/emr071>.
- Hall, Marcus. 2007. “Using the Past to Understand the Present Land Use and Land Cover.” In *A Changing World: Challenges for Landscape Research*, edited by Felix Kienast, Otto Wildi, and Sucharita Ghosh, 133–44. Dordrecht, The Netherlands: Springer.

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Hall, Marcus. 2001. "Repairing Mountains: Restoration, Ecology, and Wilderness in Twentieth-Century Utah." *Environmental History* 6 (4): 574–601

Hall, Marcus and Peter Coates, eds. 2003. The Native, Naturalized, and Exotic: Plants and Animals in Human History, Special issue of *Landscape Research* 28:1 (January), 137p.

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Richard J. Hobbs

Landscape ecology, restoration ecology, novel ecosystems

University of Western Australia

Ecosystem Restoration & Intervention Ecology - School of Plant Biology

1982 PhD – University of Aberdeen – Botany

Selected Books:

Hobbs, R.J., Higgs, E.S. and Hall, C.M. (eds) 2013. *Novel Ecosystems: Intervening in the new ecological world order*. Wiley, Oxford.

Hobbs, R.J. & Suding, K.N. (eds.) 2009. *New Models for Ecosystem Dynamics and Restoration*. Island Press, Washington D.C.

Selected Articles:

Bulkeley, Harriet, Georgina Drew, Richard J. Hobbs, and Lesley Head. 2018. “Conversations with Lesley Head about Hope and Grief in the Anthropocene: Reconceptualising Human-Nature Relations.” *Geographical Research* 56 (3): 325–35. <https://doi.org/10.1111/1745-5871.12292>.

Hobbs, Richard J. 2018. “Restoration Ecology’s Silver Jubilee: Innovation, Debate, and Creating a Future for Restoration Ecology.” *Restoration Ecology* 26 (5): 801–5. <https://doi.org/10.1111/rec.12863>.

Hobbs, Richard J., Leonie E. Valentine, Rachel J. Standish, and Stephen T. Jackson. 2018. “Movers and Stayers: Novel Assemblages in Changing Environments.” *Trends in Ecology and Evolution* 33 (2): 116–28. <https://doi.org/10.1016/j.tree.2017.11.001>.

Murphy, Stephen D., Edith B. Allen, and Richard J. Hobbs. 2018. “Restoration Ecology at 25 Years: The Editors Reflect on How We Got Here.” *Restoration Ecology* 26 (6): 1009–12. <https://doi.org/10.1111/rec.12885>.

Dudney, Joan, Richard J. Hobbs, Robert Heilmayr, John J. Battles, and Katharine N. Suding. 2018. “Navigating Novelty and Risk in Resilience Management.” *Trends in Ecology and Evolution* 33 (11): 863–73. <https://doi.org/10.1016/j.tree.2018.08.012>.

Hobbs, Richard J., Eric S. Higgs, and Carol M. Hall. 2017. “Expanding the Portfolio: Conserving Nature’s Masterpieces in a Changing World.” *BioScience* 67 (6): 568–75. <https://doi.org/10.1093/biosci/bix043>.

Perring, Michael P., Rachel J. Standish, Jodi N. Price, Michael D. Craig, Todd E. Erickson, Katinka X. Ruthrof, Andrew S. Whiteley, Leonie E. Valentine, and Richard J. Hobbs. 2015.

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“Advances in Restoration Ecology: Rising to the Challenges of the Coming Decades.”
Ecosphere 6 (8): art131. <https://doi.org/10.1890/ES15-00121.1>.

Higgs, Eric S., Donald A. Falk, Anita Guerrini, Marcus Hall, James Harris, Richard J. Hobbs, Stephen T. Jackson, Jeanine M. Rhemtulla, and William Throop. 2014. “The Changing Role of History in Restoration Ecology.” *Frontiers in Ecology and the Environment* 12 (9): 499–506. <https://doi.org/10.1890/110267>.

Hobbs, Richard J., Eric S. Higgs, Carol M. Hall, Peter Bridgewater, F. Stuart Chapin, Erle C. Ellis, John J. Ewel, et al. 2014. “Managing the Whole Landscape: Historical, Hybrid, and Novel Ecosystems.” *Frontiers in Ecology and the Environment* 12 (10): 557–64. <https://doi.org/10.1890/130300>.

Shackelford, Nancy, Richard J. Hobbs, Joanna M. Burgar, Todd E. Erickson, Joseph B. Fontaine, Etienne Laliberté, Cristina E. Ramalho, Michael P. Perring, and Rachel J. Standish. 2013. “Primed for Change: Developing Ecological Restoration for the 21st Century.” *Restoration Ecology* 21 (3): 297–304. <https://doi.org/10.1111/rec.12012>.

Hobbs, Richard J. 2013. “Grieving for the Past and Hoping for the Future: Balancing Polarizing Perspectives in Conservation and Restoration.” *Restoration Ecology* 21 (2): 145–48. <https://doi.org/10.1111/rec.12014>.

Hobbs, Richard J. 2012. “Environmental Management and Restoration in a Changing Climate.” *Restoration Ecology: The New Frontier*, 23–29. <https://doi.org/10.1002/9781118223130.ch3>.

Bridgewater, P, Eric S. Higgs, Richard J. Hobbs, and Stephen T. Jackson. 2011. “Engaging with Novel Ecosystems (Editorial).” *Frontiers in Ecology and the Environment* 9 (8): 423. [papers2://publication/uuid/881F67B3-0832-43DE-8F84-557C918D425D](https://doi.org/10.1111/j.1523-1739.2011.01623.x).

Hobbs, Richard J., and David M. Richardson. 2010. “Invasion Ecology and Restoration Ecology: Parallel Evolution in Two Fields of Endeavour.” *Fifty Years of Invasion Ecology: The Legacy of Charles Elton*, 61–69. <https://doi.org/10.1002/9781444329988.ch6>.

Seastedt, Timothy R., Richard J. Hobbs, and Katharine N. Suding. 2008. “Management of Novel Ecosystems: Are Novel Approaches Required?” *Frontiers in Ecology and the Environment* 6 (10): 547–53. <https://doi.org/10.1890/070046>.

Hobbs, Richard J., and Linda J. Kristjanson. 2003. “Triage: How Do We Prioritize Health Care for Landscapes?” *Ecological Management and Restoration* 4 (SUPPL.): 39–45. <https://doi.org/10.1046/j.1442-8903.4.s.5.x>.

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Eric S Higgs

Novel ecosystems, restoration ecology, ethics of restoration

University of Victoria, Environmental Studies

Phd – 1988 – University of Waterloo, Philosophy and Urban/Regional Planning

Selected Publications:

Park, Hyeone, Nancy Turner, and Eric Higgs. 2018. “Exploring the Potential of Food Forestry to Assist in Ecological Restoration in North America and Beyond.” *Restoration Ecology* 26 (2): 284–93. <https://doi.org/10.1111/rec.12576>.

Hobbs, Richard J., Eric S. Higgs, and Carol M. Hall. 2017. “Expanding the Portfolio: Conserving Nature’s Masterpieces in a Changing World.” *BioScience* 67 (6): 568–75. <https://doi.org/10.1093/biosci/bix043>.

Higgs, Eric S. 2017. “Novel and Designed Ecosystems.” *Restoration Ecology* 25 (1): 8–13. <https://doi.org/10.1111/rec.12410>.

Higgs, Eric S., Donald A. Falk, Anita Guerrini, Marcus Hall, James Harris, Richard J. Hobbs, Stephen T. Jackson, Jeanine M. Rhemtulla, and William Throop. 2014. “The Changing Role of History in Restoration Ecology.” *Frontiers in Ecology and the Environment* 12 (9): 499–506. <https://doi.org/10.1890/110267>.

Hobbs, Richard J., Eric S. Higgs, Carol M. Hall, Peter Bridgewater, F. Stuart Chapin, Erle C. Ellis, John J. Ewel, et al. 2014. “Managing the Whole Landscape: Historical, Hybrid, and Novel Ecosystems.” *Frontiers in Ecology and the Environment* 12 (10): 557–64. <https://doi.org/10.1890/130300>.

Bridgewater, P, Eric S. Higgs, Richard J. Hobbs, and Stephen T. Jackson. 2011. “Engaging with Novel Ecosystems (Editorial).” *Frontiers in Ecology and the Environment* 9 (8): 423. <https://doi.org/10.1890/1526-100X.2011.00821.x>.

Higgs, Eric S., and William M. Roush. 2011. “Restoring Remote Ecosystems.” *Restoration Ecology* 19 (5): 553–58. <https://doi.org/10.1111/j.1526-100X.2011.00821.x>.

Higgs, Eric S. 2010. “Restoring Dirt Under the Fingernails.” In *Restoration and History: The Search for a Usable Environmental Past*, edited by Marcus Hall. New York: Routledge.

Higgs, Eric S. 2006. “Restoration Goes Wild: A Reply to Throop and Purdom.” *Restoration Ecology* 14 (4): 500–503. <https://doi.org/10.1111/j.1526-100X.2006.00161.x>.

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Higgs, Eric S. 2005. “The Two-Culture Problem: Ecological Restoration and the Integration of Knowledge.” *Restoration Ecology* 13 (1): 159–64. <https://doi.org/10.1111/j.1526-100X.2005.00020.x>.

Higgs, Eric S. 2003. *Nature By Design : People , Natural Process , and Ecological Restoration*. Cambridge, MA: The MIT Press.

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William R. Jordan III

Founding member of ecological restoration movement in the 1970s+ and the SER
Ecocentric, performance, ritual restoration ecology, worked at UW Arb for 30 yrs and Public scholar

1971 PhD – University of Wisconsin – Madison - Botany

Selected Books:

Restoration Ecology: A Synthetic Approach to Ecological Research (1987) [ISBN 9780521337281](#)

The Sunflower Forest: Ecological Restoration and the New Communion with Nature.
(2003) [ISBN 978-0520233201](#)

Making Nature Whole: A History of Ecological Restoration (2011), with George M. Lubick [ISBN 978-1597265133](#)

Selected Essays:

"Beyond preservation," pp. 6–11, *Orion*, Autumn, 1983

"Restoration ecology: An environmental middle ground," (with John D. Aber)
p. 399, *BioScience*, 35(7), July/August, 1985

"Restoration and the reentry of nature," pp. 14–25, *Orion*, Spring, 1986

"On ecological restoration," *North American Review*, June, 1988

"Restoration ecology: A synthetic approach to ecological research, IN *Rehabilitating Damaged Ecosystems*, Vol 1, (CRC Press, 1988)

"Ecological restoration: Reflections on a half-century of experience at the University of Wisconsin-Madison Arboretum," IN *Biodiversity*, E.O. Wilson et al., editors, (Washington, D.C., National Academy Press, 1988)

"Restoration: Shaping the land, transforming the human spirit," pp. 22–23, *Whole Earth Review*, Spring, 1990

"Rituals of restoration," pp 23–26 IN *The Humanist*, November/December, 1993

"Renewal and imagination: Thoreau's thought and the restoration of Walden Pond,"
pp. 260–71 IN *Thoreau's World and Ours*, Edmund A. Schofield and Robert C. Baron, editors, (Golden, CO: North American Press, 1993)

"Restoration as a technique for identifying and characterizing human influences on ecosystems", pp 271–279 IN *Humans as Components of Ecosystems* (Mark J. McDonnell and Steward T.A. Pickett, editors, (New York: Springer Verlag, 1993)

"Restoration, community and wilderness," in *Restoring Nature: Perspectives from the Social Sciences and Humanities*, Paul Gobster and R. Bruce Hull, editors, (Washington, D.C.: Island Press, 2000)

"Ecological restoration and the uncomfortable, beautiful middle ground". With Alex Turner. IN *Healing Natures: Repairing Relationships*, Robert L. France, editor (Sheffield, VT: Green Frigate Books, 2008)

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"Foundations of conduct: A theory of values and its implications for environmentalism".

With Nathaniel F. Barrett, Kip Curtis, Liam Heneghan, Randall Honold, Todd LeVasseur, Anna Peterson, Leslie Paul Thiel, and Gretl Van Wieren, IN *Environmental Ethics* Sep, 2012.

Nathaniel Barrett and William R. Jordan III. "Notes on the new ecology and the creation of value". pp. 333–344 IN *The Routledge Companion to Religion and Science* (Routledge: London & New York, 2012)

["Therefore the Winds: Some thoughts on the “Roots”](#) ", pp. 178–196 IN *Religion and Ecological Crisis: The “Lynn White Thesis at Fifty”*. edited by Todd LeVasseur and Anna Peterson, New York: Routledge, 2017, pp. 178–196).

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Intersectional Restorations

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Laura J. Martin

How people alter ecology, Environmental History, Env Justice, STS

Williams College – Environmental Studies

2015 – PhD – Cornell University

**“Natural and National Recovery: Ecological Restoration in the United States, 1930-1975”
Currently being turned into a book, WE GOTTA GET THIS. Haven’t asked yet.**

Martin, Laura J. 2018. “Proving Grounds: Ecological Fieldwork in the Pacific and the Materialization of Ecosystems.” *Environmental History* 23 (3): 567–92.
<https://doi.org/10.1093/envhis/emy007>.

Cantrell, Bradley, Laura J. Martin, and Erle C. Ellis. 2017. “Designing Autonomy: Opportunities for New Wildness in the Anthropocene.” *Trends in Ecology and Evolution* 32 (3): 156–66.
<https://doi.org/10.1016/j.tree.2016.12.004>.

Martin, Laura J. 2016. “Mathematizing Nature’s Messiness: Graphical Representations of Variation in Ecology, 1930-Present.” *Environmental Humanities* 7 (1): 59–88.
<https://doi.org/10.1215/22011919-3616335>.

Martin, Laura J. 2016. “G. Evelyn Hutchinson’s Exultation in Natural History.” *American Scientist* 104 (4): 242–47. <https://doi.org/10.1511/2016.121.242>.

Martin, Laura J., Anurag A. Agrawal, and Clifford E. Kraft. 2015. “Historically Browsed Jewelweed Populations Exhibit Greater Tolerance to Deer Herbivory than Historically Protected Populations.” *Journal of Ecology* 103 (1): 243–49. <https://doi.org/10.1111/1365-2745.12344>.

Martin, Laura J., John E. Quinn, Erle C. Ellis, M. Rebecca Shaw, Monica A. Dorning, Lauren M. Hallett, Nicole E. Heller, et al. 2014. “Conservation Opportunities across the World’s Anthromes.” *Diversity and Distributions* 20 (7): 745–55. <https://doi.org/10.1111/ddi.12220>.

Martin, Laura J. 2014. “Conservation: More than Inclusivity.” *Nature* 516 (7529): 37–37.
<https://doi.org/10.1038/516037d>.

Martin, Laura J., and Bernd Blossey. 2013. “The Runaway Weed: Costs and Failures of Phragmites Australis Management in the USA.” *Estuaries and Coasts* 36 (3): 626–32.
<https://doi.org/10.1007/s12237-013-9593-4>.

Martin, Laura J., Bernd Blossey, and Erle Ellis. 2012. “Mapping Where Ecologists Work: Biases in the Global Distribution of Terrestrial Ecological Observations.” *Frontiers in Ecology and the Environment* 10 (4): 195–201. <https://doi.org/10.1890/110154>.

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Martin, Laura J. 2010. “Metaphor and the Idea of a Dominant Conservation Ethic.” *Conservation Biology* 24 (5): 1172–73. <https://doi.org/10.1111/j.1523-1739.2010.01573.x>.

Martin, Laura J. 2010. “Reclamation and Reconciliation: Land-Use History, Ecosystem Services, and the Providence River.” *Urban Ecosystems* 13 (2): 243–53. <https://doi.org/10.1007/s11252-009-0110-2>.

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David Tomblin

American Indian ecological restoration, STS, public engagement with technology

2009 PhD – Virginia Tech – STS

2009-Present – University of Maryland - STS

Selected Publications:

Tomblin, David C. 2016. “The White Mountain Recreational Enterprise: Bio-Political Foundations for White Mountain Apache Natural Resource Control, 1945–1960.” *Humanities* 5 (3): 58. <https://doi.org/10.3390/h5030058>.

Tomblin, David C. 2013. “White Mountain Apache Boundary-Work as an Instrument of Ecopolitical Liberation and Landscape Change.” *New Natures. Joining Environmental History with Science and Technology Studies*, 179–94.

Tomblin, David C. 2010. “American Indian Restoration.” In *Restoration and History: The Search for a Usable Environmental Past*, edited by Marcus Hall, 182–92. London, UK: Routledge.

Tomblin, David C. 2009. “The Ecological Restoration Movement.” *Organization & Environment* 22 (2): 185–207. <https://doi.org/10.1177/1086026609338165>.

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Cleo Woelfle-Erskine

Watersheds, Fish, Multi-species justice theory, Feminist STS, environmental politics

University of Washington, School of Marine & Environmental Affairs

2015 PhD –Energy & Resources, University of California – Berkeley

Watershed Collaborations: Entanglements with common streams

Selected publications:

Woelfle-Erskine, Cleo. 2018. “The Watershed Body: Transgressing Frontiers in Riverine Sciences, Planning Stochastic Multispecies Worlds.” *Catalyst: Feminism, Theory, Technoscience* 3 (2): 1–32. <https://doi.org/10.28968/cftt.v3i2.28840>.

Woelfle-Erskine, Cleo. 2017. “Collaborative Approaches to Flow Restoration in Intermittent Salmon-Bearing Streams: Salmon Creek, CA, USA.” *Water (Switzerland)* 9 (3): 1–23. <https://doi.org/10.3390/w9030217>.

Woelfle-Erskine, Cleo, and J. Cole. 2015. “Transfiguring the Anthropocene: Stochastic Reimaginings of Human-Beaver Worlds.” *TSQ: Transgender Studies Quarterly* 2 (2): 297–316. <https://doi.org/10.1215/23289252-2867625>.

Woelfle-Erskine, Cleo. 2015. “Thinking with Salmon about Rain Tanks: Commons as Intra-Actions.” *Local Environment* 20 (5): 581–99. <https://doi.org/10.1080/13549839.2014.969212>.

Woelfle-Erskine, Cleo. 2015. “Watershed Collaborations: Entanglements with Common Streams.” *Dissertation*. University of California - Berkeley. <https://doi.org/10.1145/3132847.3132886>.

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Robin Wall Kimmerer

Plant ecology, Traditional Ecological Knowledge, Plants and Culture, Environmental Justice, Restoration

Syracuse University, Center for Native Peoples and the Environment

1983 PhD – Botany, University of Wisconsin – Madison

Vegetation Development and Community Dynamics in a Dated Series of Abandoned Lead-Zinc Mines in Southwestern Wisconsin

Selected Publications:

Kimmerer, Robin Wall. 2018. “Tallgrass.” *Little Toller Books*, 1–17.

Kimmerer, Robin Wall. 2017. “Learning the Grammar of Animacy.” *Anthropology of Consciousness* 28 (2): 128–34. <https://doi.org/10.1111/anoc.12081>.

Kimmerer, Robin Wall. 2017. “Teaching Biology in the Field: Importance, Challenges, and Solutions.” *BioScience* 67 (6): 558–67. <https://doi.org/10.1093/biosci/bix036>.

Kimmerer, Robin Wall. 2015. “Honor the Treaties, Protect the Earth.” *Earth Island Journal*, 22–26.

Kimmerer, Robin Wall. 2014. “Returning the Gift.” *Center for Humans & Nature* 7 (2): 1–14.

Kimmerer, Robin Wall. 2013. “The Fortress , the River and the Garden.” *Contemporary Studies in Environmental and Indigenous Pedagogies*, no. Simpson 2000: 49–76.

Kimmerer, Robin Wall. 2013. “Speaking of Nature.” *How Nature Speaks*, 49–65. <https://doi.org/10.1215/9780822387718-002>.

Kimmerer, Robin Wall. 2013. *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants*. Minneapolis, MN: Milkweed Editions.

Kimmerer, Robin Wall. 2008. “The Rights of the Land.” *Orion Magazine*, 1–8. <https://orionmagazine.org/article/the-rights-of-the-land/>.

Kimmerer, Robin Wall. 2006. “Weaving Traditional Ecological Knowledge into Biological Education: A Call to Action.” *BioScience* 52 (5): 432. [https://doi.org/10.1641/0006-3568\(2002\)052\[0432:wtekib\]2.0.co;2](https://doi.org/10.1641/0006-3568(2002)052[0432:wtekib]2.0.co;2).

Kimmerer, Robin Wall, and Daniela J Shebitz. 2005. “Reestablishing Roots of a Mohawk Community and a Culturally Significant Plant: Sweetgrass.” *Restoration Ecology* 13 (2):

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257–64. <http://web.a.ebscohost.com/ehost/pdfviewer/pdfviewer?sid=eedd6fd1-dee2-408f-855e-bfd08fa42959%40sessionmgr4004&vid=7&hid=4109>.

Kimmerer, Robin Wall, and Frank Kanawha Lake. 2001. “The Role of Indigenous Burning in Land Management.” *Journal of Forestry* 99 (November 2001).

Kimmerer, Robin Wall. 2000. “Native Knowledge for Native Ecosystems.” *Journal of Forestry* 98 (9): 4–9.

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Kim TallBear

Indigenous Science Studies, Politics of Indigeneity, Politics of Nature, Indigenous Queer Theory

University of Alberta, Native Studies

PhD 2005 – History of Consciousness, University of California at Santa Cruz

Selected works:

TallBear, Kim. 2017. “Beyond the Life / Not-Life Binary : A Feminist-Indigenous Reading of Cryopreservation , Interspecies Thinking , and the New Materialisms.” In *Cryopolitics: Frozen Life in a Melting World*, edited by Joanna Radin and Emma Kowal. Boston, MA: MIT Press.

Tallbear, Kim. 2015. “An Indigenous Reflection on Working Beyond the Human/Not Human.” *GLQ: A Journal of Lesbian and Gay Studies* 21 (2–3): 230–35.
<https://doi.org/10.1215/10642684-2843323>.

TallBear, Kim. 2014. “Standing with and Speaking as Faith: A Feminist-Indigenous Approach to Inquiry.” *Journal of Research Practice* 10 (2): 78–85.
<https://doi.org/10.4324/9781315528854>.

Tallbear, Kim. 2013. *Native American DNA: Tribal Belonging and the False Promise of Genetic Science*. Minneapolis, MN: University of Minnesota Press.
<http://ebookcentral.proquest.com/lib/wisc/detail.action?docID=1362022>.

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Zoe Todd

Decolonization, human/animal relations, environmental change, native law

Carleton University – Department of Sociology and Anthropology
PhD – University of Aberdeen, Social Anthropology

Selected publications:

Todd, Zoe. 2018. “Refracting the State Through Human-Fish Relations : Fishing , Indigenous Legal Orders and Colonialism in North / Western Canada.” *Decolonization: Indigeneity, Education & Society* 7 (1): 60–75.

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Todd, Zoe. 2015. “Decolonial Dreams: Unsettling the Academy through Namewak.” *The New [New] Corpse*, 1–21.

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Anna Boswell

Settler-colonialism, human/animal relations, art, lit, Museum Studies

The University of Auckland – English & Drama

PhD –

Boswell, Anna. 2018. “Stowaway Memory.” *Pacific Dynamics: Journal of Interdisciplinary Research* 2 (November).

Boswell, Anna. 2017. “Settler Sanctuaries and the Stoat-Free State.” *Animal Studies Journal* 6 (2): 109–36.

Boswell, Anna. 2017. “Lessons from the Dodo.” *The Journal of New Zealand Studies* 24 (24): 72–86. <https://doi.org/10.26686/jnzs.v0i24.4058>.

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Eve Tuck

Decolonizing methodologies, Science Education

University of Toronto, Ontario Institute for Studies in Education, Critical Race Studies
2008 PhD – The City University of New York, Urban Education

Tuck, Eve, and KW Yang. 2012. “Decolonization Is Not a Metaphor.” *Decolonization: Indigeneity, Education & Society* 1 (1): 1–40.

Arvin, Maile, Eve Tuck, and Angie Morrill. 2013. “Decolonizing Feminism: Challenging Connections between Settler Colonialism and Heteropatriarchy.” *Feminist Formations* 25 (1): 8–34. <https://doi.org/10.1353/ff.2013.0006>.

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Megan Bang

Decolonizing education, environmental education, native/western science edu, edu psychology

University of Washington – Education and American Indian Studies

2009 PhD – Northwestern – Learning Science

Bang, Megan, Ananda Marin, and Douglas Medin. 2018. “If Indigenous Peoples Stand with the Sciences, Will Scientists Stand with Us?” *Daedalus* 147 (2): 148–59.
https://doi.org/10.1162/DAED_a_00498.

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Environmental Humanities & Allies

Scholars in Restoration Ecology Theory - Bibliography

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Christine Keiner

Marine Ecology Hist, History of Ecology/Biology, Env & Politics, STS, Env Hist

Rochester Institute of Technology

PhD – Johns Hopkins

Keiner, Christine. 2017. “A Two-Ocean Bouillabaisse: Science, Politics, and the Central American Sea-Level Canal Controversy.” *Journal of the History of Biology* 50 (4): 835–87. <https://doi.org/10.1007/s10739-016-9461-8>.

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Matthew K Chew

Invasive species, History of Species Nativeness, History of Science / Env Hist

Arizona State University – School of Life Sciences

2006 – PhD – Arizona State University, Biology and Society

- Davis, Mark A., and Matthew K. Chew. 2017. “‘The Denialists Are Coming!’ Well, Not Exactly: A Response to Russell and Blackburn.” *Trends in Ecology and Evolution* 32 (4): 229–30. <https://doi.org/10.1016/j.tree.2017.02.008>.
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Philip J Pauly

Horticulture/Env History, Invasive Species, History of Science

Rutgers University – History of Science
1981 – PhD – Johns Hopkins

Pauly, Philip J. 2008. *Fruits and Plains: The Horticultural Transformation of America*. New Haven: Harvard University Press.

Pauly, Philip J. 2008. “Gardening American Landscapes: From Hyde Park to Curtis Prairie.” In *Fruits and Plains: The Horticultural Transformation of America*. Cambridge, MA: Harvard University Press.

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Dolly Jørgensen

Rewilding, Extinction, northern Europe, STS, Env Humanities, extinction

2008 PhD – University of Virginia

Selected books:

Jørgensen, Dolly; Jørgensen, Finn Arne; Pritchard, Sara B. (2013). *New Natures: Joining Environmental History with Science and Technology Studies*. University of Pittsburgh Press. ISBN 978-0822962427. 272 s.

Selected publications:

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Political Ecology

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Morgan Robertson

Economics and restoration, stream restoration, env policy, political ecology

2004 PhD – University of Wisconsin-Madison – Geography under Matt Turner

2013 – Present – University of Wisconsin – Madison – Geography

Selected Publications: Robertson, Morgan. 2018. “No Net Loss Case Study: Wetland Banking in Chicago (USA).” In *The Wetland Book*, edited by C M Finlayson, 837–42. Springer Science+Business Media B.V.

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Rebecca Lave

Critical physical geography, Markets--Science--Policy, STS, stream restoration

2008 PhD – UC Berkeley – Geography under Michael Watts

2008 – Present – Indiana University - Geography

Selected Publications:

Lave, Rebecca. 2014. “Freedom and Constraint : Generative Expectations in the US Stream Restoration Field.” *Geoforum* 52: 236–44.

Lave, Rebecca. 2014. “Neoliberal Confluences: The Turbulent Evolution of Stream Mitigation Banking in the Us.” *Political Power and Social Theory* 27: 59–88.
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