

DARREN J. RANCO

Department of Anthropology, Native American Programs, and
Senator George J. Mitchell Center for Sustainability Solutions
University of Maine, 5773 South Stevens Hall, Orono, Maine 04469-5773
W: (207) 581-9485, H: (207) 862-8037, Fax: (207) 581-1823, E-mail: darren.ranco@maine.edu

Education

- 2000 PhD in Social Anthropology, Harvard University.
- 1998 MSEL (Master of Studies in Environmental Law), Vermont Law School.
- 1997 MA in Anthropology, Harvard University.
- 1993 AB in Anthropology (with Honors) and Classical Studies, Dartmouth College.
-

Academic Appointments

- 2009-Present **Associate Professor**, Department of Anthropology, **Faculty Fellow**, Senator George J. Mitchell Center for Sustainability Solutions, University of Maine.
- 2003-2008 **Assistant Professor**, Native American Studies Program and Environmental Studies Program, Dartmouth College.
- 2000-2003 **Assistant Professor**, Department of Ethnic Studies, Native American Studies Program, University of California, Berkeley.
-

Administrative Appointments

- 2011-Present **Chair**, Native American Programs, including Native American Studies and the Wabanaki Center, University of Maine.
- 2009-Present **Coordinator of Native American Research**, University of Maine.
- 2001-2002 **Chair**, Native American Studies, University of California, Berkeley.
-

Research Interests: Native Americans and Environmental Risk, Tribal Sovereignty and Critiques of Liberal Democracy, Indigenous Anthropology, Research Ethics and Methodology, Museum Practice and Representation, Environmental Justice, Law and Policy.

Publications

Articles, Reports and Book Chapters—Peer Reviewed

Erle C. Ellis, Nicolas Gauthier, Kees Klein Goldewijk, Rebecca Bliege Bird, Nicole Boivin, Sandra Díaz, Dorian Q. Fuller, Jacquelyn L. Gill, Jed O. Kaplan, Naomi Kingston, Harvey Locke, Crystal N. H. McMichael, **Darren Ranco**, Torben C. Rick, M. Rebecca Shaw, Lucas Stephens, Jens-Christian Svenning, and James E.M. Watson. 2021. People have shaped most of terrestrial nature for at least 12,000 years. *Proceedings of the National Academy of Sciences* 118(17): 1-8. <https://doi.org/10.1073/pnas.2023483118>

McGreavy, Bridie, **Darren Ranco**, John Daigle, Suzanne Greenlaw, Nolan Altvater, Tyler Quiring, Natalie Michelle, Jan Paul, Maliyan Binette, Brawley Benson, Anthony Sutton, and David Hart. 2021. Science in Indigenous homelands: addressing power and justice in sustainability science from/with/in the Penobscot River. *Sustainability Science* 16: 937-947.

[Preprint] Leonard, Kelsey, Jared D. Aldern, Amy Christianson, **Darren Ranco**, Casey Thornbrugh, Philip A. Loring, Michael R. Coughlan, et al. 2020. “Indigenous Conservation Practices Are Not a Monolith: Western Cultural Biases and a Lack of Engagement with Indigenous Experts Undermine Studies of Land Stewardship.” *EcoEvoRxiv Preprints*. July 24, 2020. doi:10.32942/osf.io/jmvqy.

Daigle, John J., Natalie Michelle, **Darren J. Ranco**, and Marla Emery. 2019. Traditional Lifeways and Storytelling: Tools for Adaptation and Resilience to Ecosystem Change. *Human Ecology* 47(5): 777-784.

Daigle, John J., Crista L Straub, Jessica E Leahy, Sandra M De Urioste-Stone, **Darren J Ranco**, Nathan W Siegert. 2018. How Campers’ Beliefs about Forest Pests Affect Firewood Transport Behavior: An Application of Involvement Theory, *Forest Science*, published online December 7, 2018, fxy056, <https://doi.org/10.1093/forsci/fxy056>.

Carr, Tish, and **Darren Ranco**. 2017. “Citizen Science and Traditional Ecological Knowledge—Values of Inclusion in the Wabanaki Youth Science Program.” *Maine Policy Review* 26(2): 86-88.

Reo, N., K. Whyte, **D. Ranco**, J. Brandt, E. Blackmer, and B. Elliott. 2017. “Invasive Species, Indigenous Stewards, and Vulnerability Discourse.” *American Indian Quarterly* 41(3): 201-223.

Costanza, Kara K.L., Livingston, William H., Kashian, Daniel M., Slesak, Robert A., Tardif, Jacques C., Dech, Jeffrey P., Diamond, Allaire K., Daigle, John J., **Ranco, Darren J.**, Neptune, Jennifer S., Benedict, Les, Fraver, Shawn R., Reinikainen, Michael, Siegert, Nathan W. 2017. The Precarious State of a Cultural Keystone Species: Tribal and Biological Assessments of the Role and Future of Black Ash. *Journal of Forestry* 115(5): 435-446.

Carr, Tish, Laura Kenefic, **Darren Ranco**. 2017. Wabanaki Youth in Science (WaYS): A Tribal Mentoring and Education Program Integrating Traditional Ecological Knowledge and Western Science. *Journal of Forestry* 115(5): 480-483.

Ranco, Darren. 2016. Comment on Loperena. *Current Anthropology* 57(3): 342-343.

Hart, D. D., K. P. Bell, L. A. Lindenfeld, S. Jain, T. R. Johnson, **D. Ranco** and B. McGill. 2015. Strengthening the Role of Universities in Addressing Sustainability Challenges: the Mitchell

Center for Sustainability Solutions as an Instrumental Experiment. *Ecology and Society* 20(2): 4.

Ranco, Darren and Julia Clark. 2014. The Abbe Museum: Seeking a Collaborative Future through Decolonization. In *Interpreting Native American History and Culture*, Raney Bench, ed. New York: Roman and Littlefield, pp. 57-67.

Senier, Siobhan, Anthony Lioi, Mary Kate Ryan, Pavithra Vasudevan, Angel Nieves, **Darren Ranco** and Courtney Marshall. 2014. The Resilience of Race: A Cultural Sustainability Manifesto. *Resilience: A Journal of Environmental Humanities* 1(2): 1-6.

Voggesser, Garrit, Kathy Lynn, John Daigle, Frank Lake, and **Darren Ranco**. 2013. Cultural Impacts to Tribes from Climate Change Influences on Forests. *Climatic Change* 120(3): 615-626.

Lynn, K, J Daigle, J Hoffman, F Lake, N Michelle, **D Ranco**, C Viles, G Voggesser, and P Williams. 2013. The Impacts of Climate Change on Tribal Traditional Foods. *Climatic Change* 120(3): 545-556.

Ranco, Darren, Amy Arnett, Erika Latty, Alysa Remsburg, Kathleen Dunckel, Erin Quigley, Rob Lilieholm, John Daigle, Bill Livingston, Jennifer Neptune, and Theresa Secord. 2012. "Two Maine Forest Pests: A Comparison of Approaches to Understanding Threats to Hemlock and Ash Trees in Maine. *Maine Policy Review* 21(1): 76-89.

Ranco, Darren J., Catherine O'Neill, Jamie Donatuto, and Barbara L. Harper. "Environmental Justice, American Indians and the Cultural Dilemma: Developing Environmental Management for Tribal Health and Well-being," 2011. *Environmental Justice* 4(4): 221-230.

Johnson, Jaclyn, and **Darren J. Ranco**. "Risk Assessment and Native Americans at the Cultural Crossroads: Making Better Science or Redefining Health?" 2011. In *Technoscience and Environmental Justice: Transforming Expert Cultures through Grassroots Engagement*, Cambridge, MA: MIT Press, pp. 179-199.

Darren Ranco. 2011. "Power and Knowledge in Regulating American Indian Environments: The Trust Responsibility, Limited Sovereignty, and the Problem of Difference." In *Environmental Crisis of Crisis of Epistemology? Working for Sustainable Knowledge and Environmental Justice*, Bunyan Bryant ed. Garden City, NY: Morgan James Publishing, pp. 107-131.

Darren Ranco. 2009. "Models of Tribal Environmental Regulation: In Pursuit of a Culturally Relevant Form of Tribal Sovereignty." *The Federal Lawyer* 56(3): 46-50. Reprinted in *Environmental Justice: Law, Policy, and Regulation* [2nd edition], 2009, Rechtschaffen, Gauna, and O'Neill, eds., Durham, NC: Carolina Academic Press, pp. 127-130.

Harper, Barbara and **Darren Ranco**. 2009. *Wabanaki Traditional Cultural Lifeways Exposure Scenario*, Peer Reviewed Report prepared for the Maine Tribes and funded by the US Environmental Protection Agency. Environmental Protection Agency: Washington, DC, pp 1-104. (Part of a Direct Implementation Tribal Cooperative Agreement, this report details pollution exposure scenarios for traditional lifestyles of Maine tribes).

Darren Ranco. 2008. "The Trust Responsibility and Limited Sovereignty: What Can Environmental Justice Groups Learn from Indian Nations?" *Society and Natural Resources* 21(4): 354-362.

Ranco, Darren, and Dean Suagee. 2007. "Tribal Sovereignty and the Problem of Difference in Environmental Regulation: Observations on 'Measured Separatism' in Indian Country." *Antipode* 39 (4): 691-707.

Darren Ranco. 2007. "The Indian Ecologist and the Politics of Representation: Critiquing the Ecological Indian in the Age of Ecocide." In *Perspectives on the Ecological Indian: Native Americans and the Environment*, Michael Harkin and David Rich Lewis, eds. Lincoln: University of Nebraska Press, pp. 32-51.

Darren Ranco. 2006. "Toward a Native Anthropology: Hermeneutics, Hunting Stories, and Theorizing From Within." *Wicazo Sa Review* 21(2): 61-78.

Fleder, Anna, and **Darren Ranco**. 2005. "Tribal Environmental Sovereignty: Cultural Appropriate Protection or Paternalism?" *Journal of Natural Resources and Environmental Law* 19(1): 35-58.

Darren Ranco. 2005. "Ethics and Regulation in American Indian Environments: Embracing Autonomy and the Environmental Citizen." In *War and Border Crossings: Ethics When Cultures Clash*, Peter French and Jason Short, eds. New York: Rowman and Littlefield, pp. 239-253.

Darren Ranco. 2001. "Northeastern Native Americans." In *The Native North American Almanac 2nd Edition*, Duane Champagne, ed. Farmington Hills, MI: Thompson Gale Press, pp. 267-276.

Darren Ranco. 2001. "Environmental Risk, Fish Consumption, and American Indians: Exploring the Logic of Genocide." In *Bad Subjects*, volume 55, pp. 9-12.

Book Reviews and Popular Articles

“Wabanaki Tribes Have Special Way of Dealing with Challenges.” 2016. *The Maine Townsman* (February 2016): 24-26.

“Wabanaki Diplomacy.” 2016. *Communities and Banking* 27(1): 23-25.

Review of “Firsting and Lasting: Writing Indians out of Existence in New England,” *American Indian Quarterly* 35(4) (2011): 614-617.

(with Rob Lilieholm, John Daigle, Erin Quigley, Theresa Secord and Jennifer Neptune)
“Kolunkayowan Wikpiyik II: Protecting Ash for Future Generations Symposium Report,” 2011, Orono, ME: George Mitchell Center, University of Maine, pp. 1-27.

(with Barbara Harper) “Wabanaki Traditional Cultural Lifeways Exposure Scenario,” *Native American Resources Committee Newsletter* (2011) 7(3): 13-14.

(with Rob Lilieholm, John Daigle, Erin Quigley, Theresa Secord and Jennifer Neptune)
“Kolunkayowan Wikpiyik: Protecting Ash for Future Generations Symposium Report,” 2010, Orono, ME: George Mitchell Center, University of Maine, pp. 1-23.

[book review] “Mexican Americans and the Environment,” by Devon Pena. 2007. *Environmental Ethics* 29(1): 111-112.

“An Environmental Justice View of Climate Change.” 2006. *Dartmouth Free Press* 6 (14): 12-14.

[book review essay] “Indigenous Peoples, State-Sanctioned Knowledge, and the Politics of Recognition.” 2005. *American Anthropologist* 107(4): 708-711.

[book review] “Real Indians: Portraits of Contemporary Native Americans and America’s Tribal Colleges,” in *Winds of Change*, volume 18, number 4 (Fall 2003), pp. 88-89.

Books, Working Papers and Manuscripts in Progress

“Sustainability Science and Indigenous Research Methods: Moving Beyond the Loading Dock Approach to Science”

(with Rama Mohana Turaga) “The Clean Air Mercury Rule and Indian Tribes: Sustainability, Subsistence, and Participation” to be submitted to the journal *Sustainability*.

Tribe at Risk: Identity, Knowledge, and Environmental Diplomacy on the Penobscot River, Book Manuscript.

Honors and Grants (Partial List)

USDA NIFA Orono, ME 11/20 – 10/23
• New Beginnings for Wabanaki Students at the University of Maine, US Dept of Agriculture, \$283,164.

NSF NRT: SAUNNA Orono, ME 8/20 – 7/25
• Co Principal Investigator on NSF NRT Grant, Systems Approaches to Understanding and Navigating the New

Arctic (SAUNNA) award value \$2.9 million.

USDA NIFA Orono, ME 4/20 – 3/25
• Wabanaki Youth Science (WaYS) Program to Higher Education, US Dept of Agriculture, \$180,000.

NSF EPSCoR—e-DNA Orono, ME 9/19 – 8/24
• RII Track-1: Molecule to Ecosystem: Environmental DNA as a Nexus of Coastal Ecosystem Sustainability for Maine (e-DNA), \$4,471,539, Co-PI on NSF Track 1, University of Maine.

USDA Forest Service Orono, ME 9/19 – 8/21
• ME FY20 Tribes Invasive Pest 5.0244.01, US Dept of Agriculture, \$91,275, Grant, (with John Daigle) on how to adapt to Emerald Ash Borer in Maine, and preserving basket-making resources for Wabanaki Tribal peoples.

NSF INCLUDES—Wabanaki Youth Science Program (WaYS) Orono, ME 9/17 – 8/19
• Lead Principle Investigator, on NSF INCLUDES DDLP (Award #1744056): Wabanaki Youth in Science (WaYS) Program to Bridge inclusion in Post-Secondary Education Through the Sciences. This project extends the science pipeline for Native American students in Maine through post-secondary education to: 1) create and integrate curriculum that embraces TEK and western science as equal partners; 2) develop and implement protocols to incorporate a continued mentorship program for WaYS and STREAM engineering students; 3) develop a framework to bridge the gap between high school and college; and 4) foster collaboration among Community Elders, Cultural Knowledge Keepers and University of Maine faculty in a model that could be transferred to other communities. Grant is for two years, \$300,000 total.

USDA Forest Service Orono, ME 12/15 – 12/17
• Grant, (with John Daigle) to identify how indigenous perspectives can be operationalized into an ecosystem services approach at local, regional, and national scales. This research identifies opportunities and challenges Tribes have to participate with public land management agencies and others to build collaboration relations to implement ecosystem service management approaches on Native and non-Native lands.

NSF EPSCoR—NEST Orono, ME 7/13 – 6/16
• Co-PI on NSF Track 2, with the University of New Hampshire, New England Sustainability Consortium (NEST), as part of the social science team looking at the resilience of shore decision-making regarding shellfish and beach closures. Along with Graduate Advisee Natalie Michelle, we focused on the role Passamaquoddy Tribal Members and Government have had in shellfish closures.

NSF DRL Portland, OR 09/10 – 8/11
• Member of the Advisory Board for “Generation of Knowledge: Traditional Ecological Knowledge and Environmental Science,” a National Science Foundation Division of Research on Learning in Formal and Informal Settings (DRL) grant (award #1010559, \$298048) to the Oregon Museum of Science and Industry to build a 2,000 square feet traveling exhibition on Traditional Ecology Knowledge (TEK), its uses and ongoing relevance for indigenous peoples.

NSF EPSCoR—Sustainability Solutions Orono, ME 12/09 – 6/14
• Lead Principle Investigator, along with Rob Lilieholm, John Daigle, Jennifer Neptune and Theresa Secord of the Maine Indian Basketmakers Alliance on “Mobilizing Diverse Interests to Address Invasive Species Threats to Coupled Natural/Human Systems: The Case of the Emerald Ash Borer in Maine.” Funding included creating and maintaining a group of stakeholders to work together as well as researching how/why they are working together to solve a couple human/natural system problem. Supported by National Science Foundation award EPS-0904155 to Maine EPSCoR at the University of Maine, award amount \$70,000 for AY 2010-11 and \$76,548 for AY 2011-12.

Maine’s Sustainability Science Initiative Orono, ME 6/09 – 10/09
• Lead Principle Investigator, along with Rob Lilieholm, John Daigle, Jennifer Neptune and Theresa Secord of the Maine Indian Basketmakers Alliance in a planning grant, funded through the Maine Economic Improvement Fund (MEIF) to do a research needs assessment with tribal basketmakers and foresters on the long-term sustainability of the brown ash resource in the state of Maine, award amount \$35,594.

NSF IGERT: Polar Environmental Change Hanover, NH 8/08 – 7/13
• Co Principal Investigator on NSF Integrative Graduate Education and Research Traineeship (IGERT) Grant (proposal #0801490), Ross Virginia, PI, Mary Albert, Co-PI, Ian Baker, Co-PI, Xiahong Feng, Co-PI, “Polar

Environmental Change,” award value \$2.9 million.

EPA Collaborative Science Grant Hanover, NH 6/07 – 1/10
• Co Principal Investigator of EPA Grant (EPA-G2006-STAR-H2), Mark Borsuk, PI, Rich Howarth, Co-PI, Andy King, Co-PI, “Promoting Sustainable Pollutant Control Policies through Consideration of Social and Biological Indicators: An Application to Mercury Control in New England,” award value \$299,969.

Visiting Wabanaki Scholar Orono, ME 7/06 – 8/07
• Year-long visiting research appointment at the University of Maine, Orono to finish archival research on forthcoming book and to serve as a mentor and resource to Wabanaki scholars on campus.

Woodrow Wilson Career Enhancement Fellowship Princeton, NJ 7/06 – 8/07
• Year-long mid-career enhancement fellowship funded by the Woodrow Wilson Foundation to complete research on forthcoming book.

Libra Scholar, University of Maine Orono, ME 6/06 - 7/06
• Resident scholar at the University of Maine to engage the academic community on issues within Native American Studies and education. Activities included public lectures, guest lecturing in classes, and role as the primary instructor of the Wabanaki Studies Institute, a week-long seminar for public school teachers in Maine to enable them to teach Wabanaki Culture and History.

Rockefeller Center, Faculty Conference Grant Hanover, NH 9/05 – 6/06
• With Professor Michael Dorsey in Environmental Studies, received small seed grant from the Rockefeller Center at Dartmouth College to develop a conference on market and non market-based strategies to deal with climate change. The Conference, entitled, “What Comes After Kyoto?” was held June, 2006.

Advisor, EPA Tribal Exposures Scenario Grant Corvallis, Oregon 10/03 – 9/06
• Advisor on EPA Grant (#R831046, \$449,970), “Regional Tribal Exposure Scenarios Based on Major Ecological Zones and Traditional Subsistence Lifestyles,” Barbara Harper, Anna Harding, Therese Waterhous, Stuart Harris, project investigators. Provided feedback on anthropological methods and wrote part of the final report and guidance manual, “Traditional Tribal Subsistence Exposure Scenario and Risk Assessment Guidance Manual.”

Ford Foundation Postdoctoral Fellow S. Royalton, VT 9/02 – 8/03
• Year-long postdoctoral fellowship at Vermont Law School funded by the Ford Foundation to complete research on forthcoming book, expanding on work from the doctoral dissertation.

Libra Scholar, University of Maine Orono, ME 6/03 - 7/03
• Resident scholar at the University of Maine to engage the academic community on issues within Native American Studies and education. Activities included public lectures, guest lecturing in classes, and role as the primary instructor of the Wabanaki Studies Institute, a week-long seminar for public school teachers in Maine to enable them to teach Wabanaki Culture and History.

Lannan Summer Institute Fellow Chicago, IL 7/01 - 8/01
• Research Fellowship at the D’Arcy McNickle Center for American Indian History at the Newberry Library in Chicago—worked on the question of the Indian anthropologist. Participated in the month-long institute entitled, “Societies, Cultures, and Gender in Midwestern and Eastern Native North America,” which allowed scholars from tribal colleges and Native American Studies programs to meet and discuss their research regularly while completing their research.

Charles Eastman Dissertation Fellow Hanover, NH 9/99 - 7/00
• Year-long appointment in Native American Studies at Dartmouth College to complete writing of the dissertation. Award includes stipend, travel and research expenses, and office space.

First Nations Environmental Law Fellow S. Royalton, VT 8/97 - 8/98
• One of five Native Americans to receive tuition funding for MSEL degree at Vermont Law School. Engaged in active seminars on Native American environmental issues. Gained skills in environmental planning and policy and conducted research for PhD dissertation.

EPA/ Environmental Careers Organization Fellow Boston, MA 4/95 - 3/97
• As an EPA/Environmental Careers Organization (ECO) Fellow, served as a liaison between the US EPA regional office and Federally Recognized Tribes in New England. Responsibilities included administering Federal Grants, coordinating and training EPA personnel on Tribal Affairs in New England, and amassing information for tribes to build capacity in their environmental programs. Also served as the primary mediator between Tribes and EPA on the development of Tribal/EPA Agreements—a legal document being developed to build tribal environmental capacity.

Harvard Administered Minority Scholarship Cambridge, MA 9/93 – 6/00
• Tuition (6 years) and Stipend (2 years) scholarship for Graduate school education

Daniel Simon Award for Outstanding Academic Achievement Hanover, NH 6/93
• Recipient of Prize for Outstanding Native American project for my Senior Honors Thesis, *Penobscot Indian Ethnic Identity: Family and Community Values*

Mellon Minority Fellowship Hanover, NH 7/91 - 6/93
• One of five sophomores selected to participate in an intensive fellowship program to encourage minority students to do their own original scholarship as a basis for future PhD research

Community Service, Outreach and Research (Partial List)

Panel Reviewer, Woodrow Wilson Foundation Philadelphia, MA 12/14 -
• Panel reviewer (60-90 applications/year) for Midcareer Faculty Development Grant focused on underrepresented minority faculty retention in the academy. Participation in post-selection men

Faculty Advisor, SSRC Various Locations 9/07 -
• Faculty Advisor and panelist for Social Science Research Council’s Symposium and Workshop, “Preparing for the Professorate.” Advised underrepresented minority PhDs committed to diversity about the problems and prospects of jobs, postdocs, and other career paths inside and inside of academia.

Guest, Indigenous Voices Radio Program Blue Hill, ME 10/06 & 7/07
• Guest on monthly Community Radio Program Indigenous Voices, WERU. Spoke on issues regarding Native American Studies (in 10/06) and issues of representation of Native peoples in museums (7/07).

Consultant, Wabanaki Task Force on Education Indian Island, ME 9/06 -
• Worked with the Maine Indian Tribal State Commission to better understand Indian education in Maine and to explore possibilities of expanding educational achievement for Indians in Maine.

Ethnographer, NEFA Native Artist Grant Hanover, NH 11/05 – 6/06
• Coordinator, facilitator and ethnographer for a planning initiative through the Ford Foundation’s Indigenous Knowledge and Expressive Culture Program to identify needs and make recommendations for a program to support Native artists in the New England region. Work closely associated with the Maine Indian Basketmakers Alliance.

Documentary Film Advisor Hanover, NH 9/05 – 2/06
• Advisor and interviewee for the documentary film *Waterbuster* by J. Carlos Peinado, 2006 selection for the Tribeca Film Festival.

Teacher Workshop Director Bar Harbor, ME 11/05
• Conducted a workshop to train Maine teachers to implement LD 291, a law requiring the teaching of Wabanaki history and culture in Maine Studies throughout the state of Maine. The workshop was titled, “The Goals of Wabanaki Studies in Understanding Maine Indian Environments—Past, Present, and Future.

Board Member, Abbe Museum Bar Harbor, ME 9/05 –
• Full Board Member of unique regional museum that “celebrates Maine’s Native American Heritage.” Activities include 6 full board meetings a year as well as subcommittees and planning for collaborative research and exhibitions between the Museum and Native communities in Maine.

Advisory Council, Gedakina, Inc

Wookstock, VT

2/05 -

• Serving in an advisory role for a regional non-profit organization offering alternative programs for Eastern First Nations youth and education programs for the general public.

Co-Lead Researcher, EPA DITCA Grant

Hanover, NH

11/04 – 10/07

• Co-coordinator and researcher for the US EPA's Direct Implementation Tribal Cooperative Agreement (DITCA) with the Aroostook Band of Micmacs on Behalf of all the Federally Recognized Tribes in Maine. Research will lead to a report on environmental risk exposure scenarios for Maine Tribes.

Visiting Scholar, University of Maine

Orono, ME

6/04 - 7/04

• Visiting Scholar, funded through the Wabanaki Studies Commission, at the University of Maine to engage the academic community on issues within Native American Studies and education. Activities included public lectures, guest lecturing in classes, and role as the primary instructor of the Wabanaki Studies Institute, a week-long seminar for public school teachers in Maine to enable them to teach Wabanaki Culture and History.

Consultant, Maine Indian Tribal-State Commission

Indian Island, ME

9/03

• Worked with the joint commission of Indian and state representatives to better understand historical and contemporary disagreements over treaties and laws in a colonial, cross-cultural setting.

Academic Consultant, Brown University

Providence, RI

4/03 – 7/03

• Served as a consultant to the Center for the Study of Race and Ethnicity in America at Brown University to develop a Native American Studies Curriculum.

Presentations at Professional Meetings and Invited Talks (Partial List)

Cultural Integration in Climate Adaptation Planning, BIPOC Climate Session Sponsored by the White House, April 8, 2021.

“Centering Indigenous Science in Education,” Teachers Gotta Tell the Truth!, March 5, 2021.

“New Begins for Wabanaki Students at the University of Maine, University of Maine-Machias” University of Maine State of the University, February 11, 2021.

“Developing a Climate Adaptation Baseline for Wabanaki Tribal Nations: Diplomacy, Research Methods, and Priorities” Five Colleges Consortium of Climate Change, February 11, 2021.

“Ecosystem Science, Wabanaki Science, and Research Engagement in Maine” Gulf of Maine Council on the Marine Environment, 120120

“Place-Based Partnerships for Universities and Tribal Nations” Abbe Museum, Bar Harbor, ME, September 9, 2020.

"Place-Based Partnerships for Universities and Tribal Nations" University of Idaho, Moscow, ID, February 11, 2020.

"Making Indigenous Space on a University Campus" Brown University, Providence, RI, November 4, 2019.

“Science in Indigenous Territory: Addressing Power and Justice in Sustainability Science from/with/in the Penobscot River” (with Bridie McGreavy and Tyler Quiring), Conference on Communication and the Environment, Vancouver, BC, Canada, June 20, 2019.

“Maine Indians and the State Constitution: Reflections on Law and Race,” Maine Bicentennial Conference, University of Maine, Orono, ME, May 30, 2019.

“Cultural Impacts of Losing Black Ash” (with Jennifer Neptune), Eastern Plant Board Meeting, April 20, 2019, Portland, ME, April 20, 2019.

“Decolonizing the University: (In)Visibility of Wabanaki Peoples at UMaine” (with John Maddaus), Peace and Reconciliation Studies Conference, University of Maine, Orono, ME, April 11, 2019.

“Decolonizing the Academy through Heritage Protection Agreements,” Decolonizing University Research, Bates College, Lewiston, ME, October 25, 2018.

Breaking STEM Barriers for Native American Students: The Wabanaki Youth Science Program (WaYS), STEM Diversity Challenge, Boston College, Chestnut Hill, MA, October 19, 2018.

“Campus and Professional Networking for Under-Represented Faculty,” Summer Institute on Tenure and Professional Advancement, Duke University, Durham, NC, August 7, 2018.

“Issues in Decolonizing Anthropology” Panel Participant, American Anthropological Association Meetings, Washington, DC, November 30, 2017.

“Indigenous Environmental Justice,” Panel Participant, Beyond Representation, University of Virginia Institute of Humanities, Charlottesville, VA, April 9, 2017.

“Using Wabanaki Diplomacy and Indigenous Research Methods to Respond and Adapt to the Emerald Ash Borer: Lessons and Partnerships,” DEREN Convergence, Schoodic Education Research Center, Winter Harbor, Maine, October 4, 2016.

“Maine Indians, the 14th Amendment, Voting, and Tribal Sovereignty,” Rockport Opera House and Library, Rockport, Maine, September 29, 2016.

“Indigenous Anthropology: Emergent Praxis Against Anthropological Deliriums,” Roundtable Presentation, Executive Session, American Anthropological Association Meetings, Denver, CO, November 20, 2015.

“Employing the Local: Race, Culture and Labor in the Borderlands,” NEH Humanities Symposium, University of Maine, July 24, 2014.

“Bringing Together Sustainability Science and Indigenous Research Methods to Address the Emerald Ash Borer,” Native American and Indigenous Studies Association Conference, Saskatoon, Canada, June 13, 2013.

(with John Daigle) “Developing Wabanaki Climate Change Adaptation Plans: Issues and Methods,” American Indian Climate Change Symposium, Dartmouth College, Hanover, NH, November 4, 2013.

“Searching for Native Voice in Environmental History: Methods and Ethics,” University of Maine History Department Symposium on Environmental Justice, Orono, Maine, February 13, 2013.

“Thoughts on the Penobscot Museum and Culture Collective—One Year Later,” Maine

Association of Museums, Annual Meeting, University of Maine, October 26, 2012.

“Sustainability Science and Indigenous Research Methods: Moving Beyond the Loading Dock Approach to Science,” Durham, NH, University of New Hampshire, September 12, 2012.

“Bugs and Baskets—A Wabanaki Story (or, trying to prevent an invasive species from destroying an important cultural tradition),” Maine 4H, University of Maine, May 19, 2012.

“Sustainability Science in Protecting Maine from the Emerald Ash Borer: Wabanaki Basketmakers and Research Partnerships,” Michigan State University, March 29, 2012.

“Risk Assessment and Native Americans at the Cultural Crossroads: Making Better Science or Redefining Health?” Johns Hopkins Center for American Indian Health, Baltimore, MD, January 11, 2012.

“Indian Tribes and the Clean Air Mercury Rule: Critiques of Cost-Benefit Analysis Through Indigenous Rights and Self-determination,” AAA Meetings, Montreal, CA, November 19, 2011.

“Tribal IRBs and Research Codes,” Penobscot Nation IRB Convening Meeting, November 14, 2011.

“Building Cooperative Scientific Research Relationships with Tribal Nations: Lessons from the Maine DITCA,” New England Tribal EPA Meetings, Portland, ME, October 27, 2011.

“Building Cooperative Research Relationships with Tribal Nations: Problems and Prospects,” Bates College, Lewiston, Maine, October 6, 2011.

“Building Cooperative Scientific Relationships with Tribal Nations,” Invited Talk at the Annual Meeting of the United States Environmental Protection Agency’s Tribal Science Council, Orono, ME, June 21, 2011.

“Getting to the Wabanaki Voice in Maine History,” Reeds Brook Middle School, Hampden, ME, June 13, 2011.

“Respondent—Indigenous Environmental Health,” Dartmouth Arctic Health Seminar. Panel Respondent at a major international gathering of academics, indigenous peoples, and policy makers at Dartmouth College, Hanover, NH, May 23-4.

(with Jennifer Neptune, Maine Indian Basketmakers Alliance) “The Emerald Ash Borer: Coming to Maine, and what we can do about it,” Presentation at the Invasive Forest Insect Outreach Volunteer Training, Abbe Museum, Bar Harbor, ME, Sponsored by the Maine Department of Agriculture and the Maine Forest Service, May 19, 2011.

“The Clean Air Mercury Rule and Indian Tribes: Consultation, Subsistence, and Cost-Benefit Analysis,” College of the Holy Cross, Worcester, MA, March 1, 2011.

“Mobilizing Diverse Interests to Address Invasive Species Threats to Coupled Natural/Human Systems: The Case of the Emerald Ash Borer in Maine,” Presentation to the PVC Chapter of Maine Audubon, Bangor Public Library, February 10, 2011.

“The Clean Air Mercury Rule and Indian Tribes: Sovereignty, Subsistence, and Participation,” Bates College, Lewiston, Maine, November 17, 2010.

“Mobilizing Diverse Interests to Address Invasive Species Threats to Coupled Natural/Human Systems: The Case of the Emerald Ash Borer in Maine,” National Park Service Headquarters, Acadia National Park, Bar Harbor, Maine, August 4, 2010.

“The Emerald Ash Borer: Coming to Maine, and what we can do about it,” Presentation at the Annual Meeting of the Maine Indian Basketmakers Alliance, Bar Harbor, Maine, July 9, 2010,

“Risk Assessment and Native Americans at the Cultural Crossroads: Making Better Science or Redefining Health?” University of Maine Department of Psychology Diversity Dialogues Talk, March 31, 2010.

“Situating Penobscot Indian Environmental Diplomacy: Critique, Alterity, Distinction,” Keynote Talk at the Symposium on Indigenous Knowledge and the Environment, UMass Boston, November 10, 2009.

“Environmental Risk, Fish Consumption, and the Penobscot Indian Nation,” Penobscot Valley Senior College, University College of Bangor, April 17, 2009.

“Models of Tribal Environmental Regulation: In Pursuit of a Culturally Relevant Form of Tribal Sovereignty,” Federal Bar Association Indian Law Conference, Pueblo of Pojoaque, New Mexico, April 3, 2009.

“Penobscot Indian Environmental Diplomacy: Critique, Alterity, and Distinction,” Indiana University, Indianapolis, IN, December 8, 2008.

“Our Indian Distinction: Penobscot Indian Diplomacy and Critiques of Participation in Environmental Decision-Making,” George J. Mitchell Center for Environmental and Watershed Research, University of Maine, Orono, ME, December 4, 2008.

“Dartmouth College IGERT: Training Scientists for Native Communities,” Panel on Building Research Opportunities for Tribal Colleges and University Students, Tribal College Forum VIII, Climate Crises and Water Nations are Calling for Awakening, Haskell Indian Nations University, Lawrence, KS, August 13, 2008.

“Risk Assessment and Native Americans at the Cultural Crossroads: Making Better Science or Redefining Health?” University of Virginia, Charlottesville, VA, May 30, 2008.

“Teaching Environmental Justice as a Social Movement,” Curricular Workshop on Environmental Justice, Wesleyan University, Middletown, CT, May 9, 2008.

“Environmental Risk, Fish Consumption, and the Penobscot Indian Nation: A Critique of State Sanctioned Knowledge,” University of Wisconsin, Madison, WI, April 28, 2008.

“Situating Penobscot Indian Environmental Diplomacy: Critique, Alterity, Distinction,” Symposium on “Indigenous Environments: African and North American Environmental Knowledge and Practices Compared,” Bowdoin College, Brunswick, ME, April 4, 2008.

“Tribal Sovereignty and the Problem of Difference in Environmental Regulation: Observations on ‘Measured Separatism’ in Indian Country,” Vermont Law School, January 24, 2008.

“Environmental Justice, Fish Consumption, and the Penobscot Indian Nation: An Argument for

Tribal Cultural and Political Sovereignty,” Middlebury College, January 16, 2008.

“Logical and Ontological Continuities and Cosmopolitan Critiques: Penobscot Indian Diplomacies in the late 19th and early 20th Centuries,” Panel on “Worlds Apart? Configuring and Comparing Indigenous and Cosmopolitan Imaginaries,” American Ethnological Society/CASCA Meetings, Toronto, CA, May 12, 2007.

“Penobscot Indian Environmental Diplomacy: Protecting Territory, Natural Resources, and our ‘Indian Distinction,’” Bowdoin College, Brunswick, ME, March 28, 2007.

“Tribal Sovereignty as Knowledge: Inverting the Hunting Story of Anthropological Production,” Panel on “Salvaging the Vanishing Race? Continuities and Ironies in 21st Century American Indian Anthropology,” American Anthropological Association Meetings, San Jose, CA, November 16, 2006.

“Penobscot Indian Environmental Diplomacy: Protecting Territory and Natural Resources,” Maine Maritime Museum, Bath, ME, November 4, 2006.

“Penobscot Indian Environmental Diplomacy: Resisting Cultural and Political Destruction,” Woodrow Wilson Career Enhancement Retreat, Princeton, NJ, October 19, 2006.

“Penobscot Indian Environmental Articulations: Its about Diplomacy, not Identity Politics,” Panel on “Social Movements, Community Organizing, and the Production of Oppositional Politics,” American Studies Association Meetings, Oakland, CA, October 13, 2006.

“Penobscot Indian Environmental Diplomacy as Critique: Protecting Territory and Natural Resources, 1725-2005,” Vice-Provost for Diversity Initiatives Lecture Series, Columbia University, New York, NY, October 5, 2006.

(with Rebecca Sockbeson) “Teaching About Racism and Colonialism in Communicating Indigenous Experiences in Maine: The Need for Multiple Spaces of Engagement,” World Indigenous Peoples Conference on Education, Hamilton, New Zealand, November 30, 2005.

“Rejecting the Ecological Indian in Favor of Power Relations: Penobscot Indian Environmental Diplomacy, 1720-2005,” Anthropology Colloquium, Cornell University, November 18, 2005.

“Beyond LD 291: Challenges in Teaching Native American and Wabanaki Studies,” Abbe Museum, Bar Harbor, ME, November 3, 2005.

“Making Better Science Policy and Better Institutions: Indigenous Groups, Climate Change, and the Knowledge Power Dynamic” Panel entitled, Global Changes, Local Impacts: Climate Change and Indigenous Communities, 2005 Clifford Symposium on Renewal: Perspectives and possibilities in an age of climate crisis, Middlebury College, September 23, 2005.

“Beyond TEK and Environmental Science: Indian Nations and the Politics of Recognition in Protecting Cultural Resources” Panel entitled, Post-environmentalisms: Dialogical Transformations of science, deep ecology, and local knowledge systems, American Anthropological Association Meetings, Atlanta, GA, December 17, 2004.

“Justice, Science, and Indigenous Rights: Critiquing Liberalism Through Tribal Environmental Protection,” Panel entitled, Un-settling Discourses: Theorizing New Configurations of Indigenous Governance in a (Post)-Colonial World, American Political Science Association

Meetings, Chicago, IL, September 3, 2004.

“Procedural Justice, Normative Science and Rights: An Indigenous Critique of Liberal Modes of Citizenship,” Co-Chair and Co-Organizer of Panel entitled, Moving Beyond Sovereignty, Race, and Citizenship: Theorizing Indigenous Autonomy in the 21st Century, Society for Cultural Anthropology Meetings, Portland, OR, April 30, 2004.

“Power and Identity in State Sanctioned Knowledge: Environmental Racism and the Logic of Genocide,” Keynote Lecture at University of Southern Maine Conference on Sustainability, Portland, ME, March 12, 2004.

“The Continued Legacy of the Social Construction of Race,” (with Rebecca Sockbeson) University of Maine Conference on Race and Ethnicity, Rockland, ME, October 20, 2003.

“Tribal Sovereignty and the Problem of Difference in Environmental Regulation: Observations on ‘Measured Separatism’ in Indian Country” (with Dean Suagee) The Color Lines Conference, Harvard Civil Rights Project, Cambridge, MA, August 31, 2003.

“Negotiating Environmental Risk and Normative Science: A Penobscot Indian Critique of Liberal Modes of Citizenship” Law and Society Meetings, Pittsburgh, PA, June 6, 2003.

“Theory, Story, Environment, and Ethics: The Penobscot Indian Nation, Dioxins, and the Environmental Protection Agency” Arizona State University School of Law, February 26, 2003.

“Towards an Anthropology of State Institutions: Law, Bureaucracy, and Process” AAA Meetings, November 23, 2002.

“Inventing Shepard Krech and the Politics of Representation: Historicizing Academic Anthropology in the Age of Ecocide” Refiguring the Ecological Indian Conference, Laramie, Wyoming, April 26th, 2002.

“Bureaucratic Process, Indigenous Knowledge, and the Environmental Protection Agency: Re-figuring State-Sanctioned Knowledge” AAA Meetings, November 28, 2001.

“Squeezing the Frog: Problems in Implementing Tribal Environmental Standards” Conference on Natural Resources, Native Rights, Scripps College Humanities Institute, April 21, 2001.

“Environmental Risk, Fish Consumption, and American Indians: Exploring the Logic of Genocide” 13th Annual Red Clay Conference, March 16, 2001, Athens, Georgia.

“Making Traditional Knowledge Fit the State Mold: Alternative Views of Risk and Fish in the Penobscot River” CASCA meetings, May 15, 1999, Quebec city.

“American Indian Identity: Trickstering, Creativity, and Understanding” Harvard University, Lecture in Nation Building Class, October 16, 1997.

“The National Environmental Policy Act and Indian Tribes: Lessons from New England” American Bar Association Annual Meetings, October 6, 1995, Boston, MA.

Academic Service (Partial List)

- Anthropology Graduate Program Committee* Orono, ME 12/14 –
 • Serving as member of the Department of Anthropology Graduate Program Committee, which advises the Chair on graduate program development and the selection of graduate students.
- Anthropology Policy Advisory Committee* Orono, ME 3/11 –
 • Serving as rotating chair and member of the Department of Anthropology Policy Advisory Committee, which serves as the primary committee for personnel and peer review processes and procedures.
- Chair, Academic Peer Review Committee* Orono, ME 3/13 – 5/13
 • Chair of peer review committee for Marci Sorg in the Department of Anthropology.
- Chair, Academic Peer Review Committee* Orono, ME 3/10 – 5/10
 • Chair of peer review committee for Lisa Neuman in the Department of Anthropology and Native American Studies Program.
- Member, SSI IGERT Development Committee* Orono, ME 1/10 –
 • Member of Sustainability Science Initiative (SSI) committee to pursue and plan the possibility of applying for IGERT (Integrative Graduate Education and Research Traineeship) funding from NSF in Sustainability Science. Activities include: Meeting and discussing the funding cycles of IGERT, looking at past applications and reporting back to the larger Sustainability Science team.
- Member, SSI Graduate Degree Development Committee* Orono, ME 1/10 –
 • Member of Sustainability Science Initiative (SSI) committee to pursue, plan, and assess the possibility of establishing graduate education programs in Sustainability Science at the University of Maine. Activities include: Meeting and discussing the various forms of graduate education at the University of Maine, what works elsewhere for interdisciplinary training, and reporting back to the larger SSI team with suggestions.
- Member, SSI Postdoctoral Selection Committee* Orono, ME 10/09 –
 • Member of Sustainability Science Initiative (SSI) Postdoctoral Student Selection Committee. Activities include: recruiting and selecting 4 postdoctoral scholars students (2 of whom have been successfully recruited) to receive postdoctoral positions funded through the SSI EPSCoR.
- Member, SSI Grad Student Recruitment Committee* Orono, ME 9/09 – 3/10
 • Member of Sustainability Science Initiative (SSI) Graduate Student Recruitment Committee. Activities include: recruiting and selecting 15 graduate students to receive graduate assistantships funded through the SSI EPSCoR.
- Member, Academic Peer Review Committees* Orono, ME 3/09 – 5/09
 • Member of peer review committees for Constanze Ocampo-Raeder and Lise Neuman in the Department of Anthropology.
- Chair, Native American Programs Committee* Orono, ME 1/09 –
 • Chair of Provost appointed committee to “collectively establish the long-term goals and intermediate objectives of Native American Programs at the University of Maine.” Committee accomplishments include hiring an outside consultant/strategic planner and establishing a collective vision and mission for the Wabanaki Center and Native American Studies, as well as completing a report seeking the total re-integration of Native American Studies and the Wabanaki Center with a single chair with a direct reporting line to the Provost.
- Faculty Advisor, First Voices* Hanover, NH 2/08 – 12/08
 • Faculty mentor and advisor to student group, First Voices, an undergraduate student publication focusing on the Native experience at Dartmouth college and beyond. I meet regularly with students and have helped them frame the focus and bylaws of the organization.
- Faculty Advisor, AISES* Hanover, NH 9/05 – 12/08
 • Faculty mentor to undergraduate student group, American Indian Science and Engineering Society (AISES). I Meet regularly with students and help them plan events and organize for their trip to the National AISES meeting each Fall.
- Conference Co-Coordinator, Dickey Center* Hanover, NH 5/05

• Co-Coordinator for Dickey Northern Conference entitled, “Arctic Change: Creating a Dialog Between the Academy, Northern Peoples, and Policy Makers.” Activities included selecting conference themes and participants as well as facilitating panel discussions.

Member, CEM Dissertation Selection Comm. Hanover, NH 2/05 – 12/08
• Participation in the committee to select the three dissertation fellows for diversity at Dartmouth College, formerly known as the Chavez, Eastman, and Montgomery Fellows.

Associate Editor Lebanon, NH 8/04 -
• Associate Editor for Revisiting New England series, University Press of New England.

Hood Director Search Committee Hanover, NH 6/04 – 3/05
• At large faculty representative on search committee to hire the Director of the Hood Museum. Search ended successfully with the appointment of a world-class museum director.

Coordinator, Native American Studies Program Berkeley, CA 8/01 – 7/02
• Directed the Native American Studies Program, a full academic major and minor program in the Department of Ethnic Studies. Responsibilities included curriculum development, hiring lecturers, coordinating a lecturer series, resolving Native American Studies conflicts and issues in the Department of Ethnic Studies.

Ethnic Studies Oversight Committee Berkeley, CA 9/01 – 6/03
• Serving as a Faculty member of this University-wide committee, charged with ensuring the continued development of the Ethnic Studies Department.

Non-Resident Tutor Cambridge, MA 9/95 - 6/97
• Serving as an academic advisor to Sophomores in Adams House, a residential unit at Harvard University.

Sexual Assault Peer Advisor Hanover, NH 10/92 - 6/93
• Served as a peer resource for victims of sexual assault in a student outreach program for victims of sexual assault

Undergraduate and Graduate Student Supervision

Senior Honors Thesis Advisor Hanover, NH 9/03 -
• Directed Senior Honors theses at Dartmouth College in the Native American Studies Program, the Environmental Studies Program and the Department of Anthropology. Aritetsoma Ukueberowa (2003-4, Environmental Studies Program, Honors), Jackie Johnson (2004-5, Native American Studies Program, Honors, Winner of the Native American Studies Writing Prize), Stephanie Whisnant (2005-6, Native American Studies Program, Honors, Winner of the Daniel Simon Prize for Academic Achievement), Joy Shockley (2005-6, Native American Studies Program, High Honors, Winner of the Native American Studies Writing Prize), Alexandra Spielhagen (2005-6, Department of Anthropology, High Honors, Winner of the Rintels Prize for best undergraduate thesis in the Social Sciences), Hillary Abe (2007-8, Native American Studies Program), AlexAnna Salmon (2007-8, Department of Anthropology), Molly Fales (2007-8, Department of Anthropology).
• Served as member of Senior Honors Thesis committee for Rachel Laaff at Colby College (4/10).

Graduate Supervision 9/00 –
• Served as a member of the dissertation committee for a number of students at UC Berkeley in the Department of Ethnic Studies, the Department of Sociology, the Department of Anthropology and the Energy and Resources Group, for Perlita Dicochea, Delberto Ruiz, Chris Wetzel, Harriett Skye, Gwen Ottinger and others.
• Served as primary advisor for Master of Liberal Studies student Jennifer Peacock at Dartmouth College.
• Serving as a member of the Dissertation Committee for PhD student Rebecca Sockbeson, at the University of Alberta.
• Serving as a member of the Master’s Thesis Committee for Sara Willett in the Department of History at the University of Maine, Tony.
• Serving as a member of the Dissertation Committee for PhD student Nancy Rich at Antioch University.
• Co-advising Master’s Student Tony Sutton in the Department of Communications and Doctoral student Erin Quigley in the School of Forest Resources.

