Kim TallBear, Ph.D.

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BLOG & WEB PAGE
Indigeneity & Technoscience, www.kimtallbear.com

CURRENT POSITIONS
Associate Professor (2013-present) Department of Anthropology, University of Texas at Austin
Visiting Associate Professor (2011-present), School of Political Science and Economics, Meiji University, Tokyo, Japan

PREVIOUS ACADEMIC POSITIONS
Assistant Professor of Science, Technology, and Environmental Policy (2008-2014), Department of Environmental Science, Policy, and Management (ESPM), Division of Society and Environment, University of California, Berkeley
Donald D. Harrington Fellow (2012-13), Department of Anthropology, University of Texas, Austin
President's Postdoctoral Fellow (2007-08), Department of Environmental Science, Policy, and Management (ESPM); Rhetoric; and Science, Technology and Society Center (STSC), University of California, Berkeley
Assistant Professor (2006-07), Department of American Indian Studies (AIS), Arizona State University, Tempe

EDUCATION
Ph.D., History of Consciousness, University of California at Santa Cruz (2005). Dissertation: "Native American DNA": Narratives of Origin and Race. Advisors: Professors James Clifford and Donna Haraway (History of Consciousness)
MCP (Environmental Policy & Planning), Department of Urban Studies and Planning, Massachusetts Institute of Technology
B.A. in Community Planning, University of Massachusetts at Boston

GRANTS
PI, National Science Foundation (NSF), "Constituting Knowledge across Cultures of Expertise and Tradition: An Ethnographic Study of Indigenous Genome Scientists and their Collaborators," award number SES-1027307, $101,016 (year one).
PI, USDA Cooperative State Research, Education, and Extension Service (CSREES), Agricultural Extension Service project, "Investigating the Role of Indigenous Scientists in Governance and the Democratization of Genetic & Archaeological Science," project number CA-B-SOC-0025-H (2009-2014), $100,000.
Co-PI, National Science Foundation Grant, Division of Social and Economic Sciences (Science and Society), Project Title: "Genomics, Governance, and Tribes: A Workshop" (2007-2009), $25,000.

TEACHING INTERESTS
race and genetics

anthropology of science
indigenous and feminist science studies (including animal studies and "new materialisms")
politics of indigeneity
politics of nature (Native Americans, nature, and culture; queer ecologies)

COURSES

ESPM 263: Indigenous, Feminist, and Postcolonial Approaches to Science, Technology, and Environment, UC Berkeley (graduate), Spring 2010-12

ESPM 151: Society, Environment, and Culture, UC Berkeley (undergraduate), Spring 2009-12.

ESPM 198: Society & Environment Senior Capstone, UC Berkeley (undergraduate), Spring 2012.

ESPM 98: Advisor to graduate student taught DeCal: "Float the Blue Squealer: Investigatory Pragmatics and Poetics Enacting Sci-Fi," UC Berkeley, Spring 2012.

Indigenous & Feminist Approaches to Technoscience & Environment (undergraduate special topics seminar), Meiji University, Tokyo, Fall 2011.

Environmental Law, Policy, and American Indians: Intersections of Policy and Culture (undergraduate), Arizona State University, Spring 2007

Introduction to American Indian Studies: Intersections of Law, Policy, and Culture (undergraduate), Spring and Fall 2006-2007

American Indian Studies Research Methods (undergraduate), Spring 2007

OTHER PROFESSIONAL EXPERIENCE

2003	Strategic Planning Consultant to Sisseton Wahpeton College, Sisseton, SD
2001-2002	Environmental Program Consultant, Flandreau Santee Sioux Tribe, Flandreau, SD
2000-2001	Research Associate**,** International Institute for Indigenous Resource Management (IIIRM), Denver, CO
1999-2003	Environmental Planning Consultant**,** Sisseton-Wahpeton Oyate, Sisseton, SD
1998-1999	Communications/Writing Consultant, Center for International Forestry Research, Bogor, Indonesia
1996-1997	Environmental Policy Analyst, Council of Energy Resource Tribes, Denver, CO
1994-1996	Tribal involvement associate, JK Research, Beverly, MA (contractor to Department of Energy weapons complex environmental risk evaluation)
1992-1993	American Indian Program Liaison, US Environmental Protection Agency, Region I, Boston, MA

BOOK

TallBear, Kim. *Native American DNA: Tribal Belonging and the False Promise of Genetic Science.* Minneapolis: University of Minnesota Press (2013).

REFEREED CHAPTERS, ARTICLES, AND COMMENTARIES (SELECTED)

D. Edmunds, R. Shelby, A. James, M. Baker, Y. Perez, and K. Tallbear. "Tribal Housing, Co-Design & Cultural Sovereignty." *Science, Technology & Human Values.* Published online before print June 25, 2013, doi: 10.1177/0162243913490812: 1-28.

TallBear, Kim. "Genomic Articulations of Indigeneity." *Social Studies of Science* 43(4) (August 2013): 509-534.

Reardon, Jenny and Kim TallBear. "Your DNA is *Our* History": Genomics, Anthropology, and the Construction of Whiteness as Property." *Current Anthropology* 53 (S12) (2012): S233-S245.

TallBear, Kim. "The Political Economy of Tribal Citizenship in the US: Lessons for Canadian First Nations?" *Aboriginal Policy Studies* 1(3) (2011): 70-79.

TallBear, Kimberly. "Commentary" (on Decoding Implications of the Genographic Project for Archaeology and Cultural Heritage). *International Journal of Cultural Property* 16 (2009): 189-192.

Lee, S. S-J., D. Bolnick, T. Duster, P. Ossorio, and K. TallBear. The Illusive Gold Standard in Genetic Ancestry Testing. *Science* 325 (5936) (July 3, 2009): 38-39.

TallBear, Kimberly. "DNA and Native American Identity." In *indivisible: African-Native American Lives in the Americas*, ed. Gabrielle Tayac. Washington, D.C.: Smithsonian National Museum of the American Indian, 2009: 69-75.

TallBear, Kimberly. "Native-American-DNA.coms: In Search of Native American Race and Tribe," *Revisiting Race in a Genomic Age,* edited by Barbara Koenig, Sandra Soo-Jin Lee, and Sarah Richardson. Rutgers University Press, 2008.

Bolnick, Deborah A., Duana Fullwiley, Troy Duster, Richard S. Cooper, Joan H. Fujimura, Jonathan Kahn, Jay Kaufman, Jonathan Marks, Ann Morning, Alondra Nelson, Pilar Ossorio, Jenny Reardon, Susan M. Reverby, and Kimberly TallBear. "The Science and Business of Genetic Ancestry," *Science*, 318(5849) (October 19, 2007): 399-400.

TallBear, Kimberly. "Narratives of Race and Indigeneity in the Genographic Project" *Journal of Law, Medicine & Ethics*, Vol. 35(3) (Fall 2007): 412-424.

TallBear, Kimberly. "DNA, Blood and Racializing the Tribe," In *'Mixed Race' Studies: A Reader*, edited by Jayne O. Ifekwunige. London and New York: Routledge, 2004. First published in *Wicazo Sá Review* Vol. 18(1) (2003): 81-107.

FORTHCOMING

TallBear, Kim. "The Emergence, Politics, and Marketplace of Native American DNA." *The Routledge Handbook of Science and Technology Studies,* edited by Daniel Lee Kleinman and Kelly Moore. London: Routledge. Forthcoming in 2014.

L. Noel, D. C. Hamilton, A. Rodriguez, A. James, N. Rich, D.S. Edmunds, and K. TallBear. "Bitter Medicine is Stronger: A Recipe for Acorn Mush and the Recovery of Pomo Peoples of Northern California." *The Multispecies Salon: Gleanings from a Para-Site*, edited by Eben Kirksey. Durham: Duke University Press. Forthcoming in 2013.

OTHER PUBLICATIONS (SELECTED)

TallBear, Kim. "Posts from en Route." In *He Sapa Woihanble [Black Hills Dream]*, edited by Craig Howe, Lydia Whirlwind Soldier, and Lanniko Lee. Saint Paul, MN: Living Justice Press, forthcoming 2011.

Howe, Craig and Kimberly TallBear, eds. *This Stretch of the River: Lakota, Dakota and Nakota Responses to the Lewis and Clark Expedition and Bicentennial*. Sioux Falls, SD: Oak Lake Writers Society & Pine Hill Press, 2006.

"Can DNA Determine Who is an Indian?" *Indian Country Today.* December 3, 2003.

With Deborah Bolnick, "Native American DNA" Tests: What are the Risks to Tribes?" *The Native Voice*. December 3-7, 2004.

IN REVISION/REVIEW

TallBear, Kim. "Standing With and Speaking as Faith: A Feminist-Indigenous Approach to Inquiry," *Giving Back in Feminist Research,* edited by Clare Gupta and Alice Kelly. Invited and in review. *Gender, Place & Culture: A Journal of Feminist Geography.*

SYMPOSIA ORGANIZED

Why the Animal? Queer Animalities, Indigenous Naturecultures, and Critical Race Approaches to Animal Studies. Co-organized by Kim TallBear, Cori Hayden (UC Berkeley Anthropology), and the UC Berkeley Science, Technology, and Society Center (STSC). University of California, Berkeley, April 12, 2011.

INVITED LECTURES (SELECTED)

An Indigenous Approach to Critical Animal Studies, Interspecies Thinking, and the New Materialisms." Borders of Kinship: Species/Race/Indigeneity, Latin American & Caribbean Studies program, the Jackson School of International Studies, the Simpson Center for the Humanities, and the Institute for the Study of Ethnicity, Race, & Sexuality (WISER), University of Washington, May 23, 2013.

An Indigenous Ontological Discussion of Cryopreservation Practices and Ethics (and Why I'd Rather Think about Pipestone)." Speculative Visions of Race, Technology, Science & Survival. The Center for Race & Gender and the Multicultural Community Center, University of California, Berkeley, CA, March 15, 2013.

"Indigenous Thought Leads Change for All: What #IdleNoMore and Indigenous People Doing Science Have in Common." Understanding #IdleNoMore, Faculty of Native Studies, University of Alberta, Edmonton, Alberta, Canada, February 8, 2013. http://www.spreecast.com/events/understanding-idlenomore.

"Indigenous Standpoint Research—Studying Indigenous Bio-scientists." Co-Constituting Indigenous, Academic, Artist Knowledges & Understandings of Land-, Water-, Body-, and Lab-scapes." Centre for Gender Research and UPPSAM (The Network/Association for Sámi Related Research in Uppsala), Uppsala University, Uppsala, Sweden, October 10-12, 2012.

"Dear Indigenous Studies, It's Not Me, It's You: Why I Left and What Needs to Change." Indigenous Studies Research Network (ISRN) 2012 Annual Symposium, *What is Critical Indigenous Studies in the 21st Century?* Queensland University of Technology, Brisbane, Australia, September 27, 2012.

"Constituting Knowledge across Cultures of Expertise and Tradition: Indigenous Bio-scientists." SciSIP Principal Investigators' Conference, National Research Council of the National Academies, Washington D.C., September 20, 2012.

"Indigenous Thought and New Materialisms." Invited presentation. *What's New about New Materialisms?* Science, Technology & Society Center (STSC), Center for Science, Technology, and Society (CSTMS), Department of Anthropology, and School of Information, University of California, Berkeley, May 4-5, 2012.

"Constituting Knowledge across Cultures of Expertise and Tradition: Indigenous Bio-scientists." Franz Boas Seminar. Department of Anthropology, Columbia University, New York, February 8, 2012.

"Constituting Knowledge across Cultures of Expertise and Tradition: Indigenous Bio-scientists." Center on Social Disparities in Health (CSDH). University of California, San Francisco, January 11, 2012.

"Indians, Industrialists, Miners and Physicists: Posts from en Route through Time and Empire." Invited presentation. *The Reinvention of Time: Articulations of the Past and Future in the Scientific Present.* Science, Technology & Society Center (STSC), AGORA (Anthropology Student Group), and KAS (Kroeber Anthropological Society), University of California, Berkeley, May 6, 2011.

"Our DNA is Their Property?" Invited Lecture, Bard College at Simon's Rock, October 18, 2010.

"Our DNA is Their Property?" Invited Lecture, College of Natural Resources Homecoming, University of California-Berkeley, October 8, 2010.

"Genetics and Native American Race." Opening panel for AAA RACE exhibit, Lawrence Hall of Science, Berkeley, CA, January 29, 2010.

"Genomics, Blood, and the Shifting Precisions of U.S. Native American Identity." Genomics and Identity Politics symposium, University of Exeter, U.K., September 24, 2009.

"Genomics, Governance, and Indigenous Peoples." Invited Lecture, Native American Studies Program, University of Illinois, March 31, 2009.

"Genomics, Governance, and Indigenous Peoples." Invited Distinguished Lecture Series, Science, Technology and Society Program, University of Wisconsin, Madison, March 26, 2009.

"The Genetic Articulation of Indigeneity." Invited lecture, "The Social, Ethical and Biomedical Implications of Ancestry Testing: Exploring New Terrain," Ethics and Issues Panel, American Society of Human Genetics, Philadelphia, PA, November 12, 2008.

"The Genetic Articulation of Indigeneity." Invited lecture, Confronting "Race": DNA and Diversity in the Digital Age, Genome British Columbia, Vancouver, Canada, May 16, 2008.

"Narratives and Race and Indigeneity in the Genographic Project." Invited lecture at the Center for Society and Genetics (CSG), UCLA, Los Angeles, California, November 8, 2007.

"Indigenous Peoples and Science: Research, Sovereignty, and Ethics." Invited lecture at the United Tribes Technical College, Native researcher speaker series, Bismarck, North Dakota, October 10, 2007.

"Native American DNA: Implications for Citizenship and Identity." Invited lecture at the National Congress of American Indians (NCAI) mid-year meeting, Second Annual Tribal Leader/Scholar Forum, Anchorage, Alaska, June 12, 2007.

"Genographic, Race, and Indigenous Peoples." Invited lecture presented at the Institute for Public Health Genetics, School of Public Health, University of Washington, May 30, 2007.

"Narratives of Race and Indigeneity in the Genographic Project." Invited public lecture presented at the exhibit, *RACE: Are We So Different?* Science Museum of Minnesota, February 22, 2007.

"Native American DNA" and the Search for Origins: Risks for Tribes." Presented at the Stanford Humanities Center "Revisiting Race in a Genomic Age" speaker series, Palo Alto, CA, March 7, 2005.

"Native American DNA: Race, Genetic Genealogy Testing & Potential Implications for Native American Life." Presented at the 9th Annual Genetics & Ethics in the 21st Century meeting, Givens Institute, University of Colorado, Aspen, CO, July 24, 2004.

Presentation, "Landscape of Memory and Cultural Approaches to Tribal Environmental Stewardship," Symposium on "Indigenous Identities: Oral, Written Expressions and New Technologies." United Nations Educational, Scientific, and Cultural Organization (UNESCO), Paris, France, May 15-18, 2001.

CONFERENCE PRESENTATIONS/PAPERS (SELECTED)

"Dear Indigenous Studies, It's Not Me, It's You: Why I Left and What Needs to Change," Critical Indigenous Studies Panel 1, Native American and Indigenous Studies Annual Meeting, Saskatoon, Canada, June 14, 2013.

"An Indigenous Ontological Discussion of Cryopreservation Practices and Ethics." Defrost: The Social After-Lives of Biological Substance panel. American Anthropological Association 111th Annual Meeting, San Francisco, CA, November 16, 2012.

Discussant for "Entanglements of Science & Justice (Part 1)," Society for Social Studies of Science (4S) Annual Meeting, Discussant, Copenhagen, Denmark, October 20, 2012.

"Constituting Knowledge across Cultures of Expertise and Tradition: Indigenous Bio-scientists." Social Studies of Science and Technology (4S) Annual Meeting, Copenhagen, Denmark, October 19, 2012.

"Constituting Knowledge across Cultures of Expertise and Tradition: Indigenous Bio-scientists." American Indian Anthropologists on Land, Sovereignty, Citizenship, Frauds and Other Critical Issues in Indian Country Today panel. American Anthropological Association 110th Annual Meeting, Montreal, Canada, October 18, 2011.

Discussant for Dorion Sagan, "The Human is More than Human: Interspecies Communities and the New 'Facts of Life.'" Society for Cultural Anthropology's Culture@Large session, American Anthropological Association 110th Annual Meeting, Montreal, Canada, October 18, 2011.

Session Chair and Discussant, "Indigenous Articulations of Natural Resource Management Institutions," Native American and Indigenous Studies Annual Meeting, Sacramento, CA, May 20, 2011.

"Democratizing Greenbuilding." Presented within the panel, "The Oldest Approach to Sustainable Design: How Cultural Values and a Sense of Place Lead to Greenbuilding Design," Greenbuild 2009 conference, Phoenix, AZ, November 12, 2009.

Session co-chair, "Co-productions of Environmental Science, Technology, and Indigenous Governance," Native American and Indigenous Studies Annual Meeting, Minneapolis, MN, May 22, 2009.

"Native American DNA: Biological Entrepreneurs and the Making of Identity." Presented within the Presidential Session, "Speaking With/For Nature: Conversations with Biologists and Their Non-Human Others," American Anthropological Association 105th annual meeting, San Jose, CA, November 15-19, 2006.

"US Inside Out: Race, Genomics, and Global Health." Panel member. Presented at American Studies Association annual meeting, Oakland, CA, October 12-15, 2006.

"DNA.coms: Genetics and (Native American) Race On-line." Presented within the symposium "Indigeneity and Race," Canadian Anthropology Society meeting on Human Nature/Human Identity, Concordia University, Montreal., May 9-14, 2006.

"Native-American-DNA.com: Genetics and Race On-Line." Presented within the panel, "Genetic Ancestry Testing: The Public Face of Molecular Anthropology," The American Association of Physical Anthropologists 75th annual meeting, Anchorage, AK, March 8-11, 2006.

"Native-American-DNA.com: Marketing Indigeneity?" Presented within the panel, "The Molecularization of Race and Identity," American Anthropological Association 104th annual meeting , Washington D.C., November 30-December 4, 2005.

"Racialising Tribal Identity and the Implications for Political and Cultural Development." Presented at the United Nations Indigenous Peoples and Racism Conference, Sydney, Australia, 20 February 2001.

"Genetics, Culture and Identity in Indian Country." Presented at the Seventh International Congress of Ethnobiology, 23-27 October 2000, Athens, GA, USA.

OTHER PROFESSIONAL ACTIVITIES

Peer Review:

American Indian Culture and Research Journal
American Anthropologist
BioSocieties
Frontiers: A Journal of Women's Studies
Human Genetics

Journal of Native American and Indigenous Studies
Journal of Social Archaeology
Jurimetrics
Native Studies Review
National Science Foundation (Social and Behavioral Sciences Division)
Nazarbayev University Research Center, Republic of Kazakhstan
Policy and Society
Science as Culture
Science, Technology & Human Values
Social Science & Medicine

Current Professional Memberships:
American Anthropological Association (AAA) (Biological Anthropology Section)
American Society of Human Genetics (ASHG)
Native American and Indigenous Studies Association (NAISA)
Society for Social Studies of Science (4S)

National and International Service:
Editorial Advisory Board Member, University of California, Santa Cruz Science & Justice Research Center (2012-present).
Advisory Board Member, Summer Internship for Native Americans in Genomics (SING), University of Illinois Institute for Genomic Biology (2010-present)
Editorial Advisory Board Member, *SACNAS News*, Society for the Advancement of Chicanos and Native Americans in Science (2012-present).
Advisor to the American Society of Human Genetics (ASHG) proposal to develop two national roundtables on the science and ethics of genetic ancestry inference (2011-present).
Advisor to the Duke Institute for Genome Sciences & Policy Pilot Project on "The Use of Biological Information in Tribal Enrollment Determinations" (2012-present).
Advisory Board Member, Center for the Integration of Research on Genetics and Ethics, Stanford University (CIRGE) (2010-2015)
Elected Council Member, Native American and Indigenous Studies Association (NAISA) (2010-2013)
Prize Committee Chair, Native American and Indigenous Studies Association (NAISA) (2010-2013)
Editorial panel member, *Science as Culture* (Routledge)
Adviser to Dr. Roderick McInnes, McGill University, President (2010) American Society of Human Genetics (on indigenous genomics and ethics for his 2010 Presidential Address)
Adviser to the Exploratorium science museum, San Francisco, West Gallery Charette on intersections of the sciences and cognition, art, culture, and social behavior (February 2010).

University Service
UC Berkeley Faculty Mentor, Indigenous Mapping Network, UC Berkeley (2010-2013)
UC Berkeley Member, Vice Chancellor for Equity & Inclusion's Native American and Pacific Islander Advisory Committee (NAPIAC), UC-Berkeley (2008-2012)
UC Berkeley ESPM Graduate Advisor (2010-13)
UC Berkeley ESPM Colloquium Co-organizer (2010-11)
UC Berkeley ESPM Social Committee (2009-10)
UC Berkeley ESPM Affirmative Action Committee (2008-09)

HONORS AND AWARDS

Donald D. Harrington Faculty Fellow, University of Texas, Austin (2012-2013)

Vine Deloria, Jr. Distinguished Indigenous Scholar, American Indian Studies, University of Arizona (November 2010)

Arizona State University Center for the Study of Religion and Conflict and the Ford Foundation, Faculty fellow in interdisciplinary faculty seminar (2006-2007).

CULTURAL ACTIVITIES

Member and Web site Content Editor, www.oaklakewriters.org, the Oak Lake Writers Society (Oceti Sakowin [Dakota, Lakota, and Nakota] writers' group), Oak Lake, South Dakota (2001-present).

TRIBAL MEMBERSHIP

Enrolled, Sisseton-Wahpeton Oyate, Old Agency, South Dakota

Formerly enrolled (eligible for enrollment), Cheyenne and Arapaho Tribes of Oklahoma