

JOANNA RADIN

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Employment

Yale University (2012-present)	Assistant Professor, Program for History of Science and Medicine, Section for the History of Medicine, with courtesy appointments in History <i>and</i> Anthropology
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Education

University of Pennsylvania	PhD, History and Sociology of Science, 2012 MA, History and Sociology of Science, 2007
Cornell University	MS, Science and Environmental Communication, 2004 BS, Communication, <i>magna cum laude</i> with Distinction in Research, 2002

Works in Progress

“The Unnatural History of Postwar Human Biology” for a new edition of *Cultures of Natural History* edited by Nick Jardine, Jim Secord, Emma Spary, and Helen Curry.

“Science (Studies) Fiction: Michael Crichton and The History of Science” in preparation for 2019 issue of *Osiris* on History of Science and Science Fiction.

“Rescaling Colonial Biology: From the Australia Antigen to Astrobiology” in preparation for edited volume on the history of genetics in the Pacific

“Cryopower and the Complex Temporality of Indigenous Blood,” with Emma Kowal for *Power and Time*, edited by Natasha Wheatley, Stefanos Geroulanos, and Dan Edelstein under contract with University of Chicago Press.

Publications

Books

Joanna Radin. *Life on Ice: A History of New Uses for Cold Blood*. University of Chicago Press, 2017.

Joanna Radin and Emma Kowal (eds). *Cryopolitics: Frozen Life in a Melting World*, MIT University Press, 2017.

Arthur Daemrich & Joanna Radin (eds). *Perspectives on Risk and Regulation: The FDA at 100* Philadelphia: CHF Press, 2007.

Articles

2017 Joanna Radin. "'Digital Natives': Indigeneity and the History of Big Data" forthcoming in *Osiris*, themed issue on "Histories of Data"

2016 Susan Lindee and Joanna Radin. "Patrons of the Human Experience: A History of the Wenner-Gren Foundation for Anthropological Research," *Current Anthropology*, 57(S14): S218-S301.

"Where Nothing Can Possibly Go Wrong: Michael Crichton and the Gender of the Glitch" *The New Inquiry*.

Emma Kowal et Joanna Radin. "Collections d'échantillons biologiques autochtones et cryopolitique de la vie congelée", in *Des êtres vivants et des artefacts*, Paris: Musée du quai Branly (« Les actes de colloque »)

2015 Joanna Radin and Emma Kowal. "Indigenous Blood and Ethical Regimes in the United States and Australia Since the 1960s." *American Ethnologist*, 42(4): 749-765.

Joanna Radin. "Planning for the Past: Cryopreservation and the Endangerment Sensibility at the Farm, Zoo, and Museum" in Fernando Vidal and Nelia Das, (eds) *Endangerment, Biodiversity and Culture*. Routledge.

Joanna Radin. "Planned Hindsight: The Vital Valuations of Frozen Tissue at the Zoo and Natural History Museum" *Journal of Cultural Economy*. DOI: <http://dx.doi.org/10.1080/17530350.2015.1039458>

Emma Kowal and Joanna Radin. "Indigenous biospecimen collections and the Cryopolitics of frozen life," *The Journal of Sociology*. 51(1): 63-80.

Joanna Radin. "Frozen in the Hot Zone," *Limn*, 5.

Joanna Radin. *Human Genome Diversity Project: History*. In: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 11. Oxford: Elsevier. pp. 306–310.

2014 Joanna Radin. "Unfolding Epidemiological Stories: How the WHO Made Frozen Blood into a Flexible Resource for the Future," *Studies in History and Philosophy of Science, Part C*, 47: 62-73

- Joanna Radin. "Collecting Human Subjects," part of special issue, "Archiving Anthropos: The Ethics of Collections in History and Anthropology," *Curator* 57(2), co-edited with Ann Kakaliouras (Chair of Anthropology at Whittier)
- 2013 Joanna Radin. "Latent Life: Concepts and Practices of Preservation in the International Biological Program." *Social Studies of Science*, 43(4) August 2013: 483-508.
- Emma Kowal, Joanna Radin, Jenny Reardon. "Indigenous Body Parts, Mutating Temporalities, and the Half-Lives of Postcolonial Technoscience" Programmatic introduction to special issue of *Social Studies of Science* on "Indigenous Body Parts and Postcolonial Technoscience," co-edited with Emma Kowal and Amy Hinterberger.
- Joanna Radin. "Serum as Sentinel: How Cold Blood Became a Resource for Population Health" *Limn*, 3.
- 2012 Joanna Radin. *Life on Ice: Frozen Blood and Biological Variation in a Genomic Age, 1950-2010*. Dissertation in History and Sociology of Science. Committee: Chair, Professor M. Susan Lindee; Adriana Petryna; John Tresch
- "Studying Mandela's children: human biology in post-Apartheid South Africa" An interview with Noel Cameron, by Joanna Radin. For special issue, "The Biological Anthropology of Living Human Populations: World Histories, National Styles and International Networks" *Current Anthropology*, 53 (S5).
- 2011 Sarah Kaplan and Joanna Radin. "Bounding an Emerging Technology: Deconstructing the Drexler-Smalley Debate about Nanotechnology." *Social Studies of Science*. 41(4) 457–485. (authors listed alphabetically)
- 2009 Jonathan Scott Friedlaender as told to Joanna Radin. *From Anthropometry to Genomics: Reflections of a Pacific Fieldworker*. Iuniverse.com Press.
- 2007 Bruce Lewenstein, Joanna Radin & Janie Diels. "Nanotechnology in the Media: A Preliminary Analysis." In *Nanotechnology: Societal Implications II: Individual Perspectives*, Mihail C. Roco and William Sims Bainbridge (eds.), (Dordrecht: Springer), 258-65.

Selected Awards, Fellowships, and Honors

- 2016 Poorvu Family Award for Interdisciplinary Teaching
- 2016-2017 Faculty Fellow, Center for Race, Ethnicity and Transnational Migration
- 2015 Yale MacMillan Center's Kempf Fund Award
Frederic W. Hilles Publication Fund
- 2015-2017 Fellow of the Whitney Center for the Humanities, Yale University
- 2014-2015 Visiting Fellow, Max Planck Institute for the History of Science, Department II

Workshops and Colloquia Organized

Co-organizer (with Warwick Anderson at Sydney and Emma Kowal at Deakin) of “Pacific Genetic Futures” University of Sydney, December 2016.

Co-organizer (with Henry Cowles and Naomi Rogers) of “Race, Science, and Social Justice” speaker series, sponsored by Yale University Provost’s Office. Spring and Fall 2016.

Co-organizer (with Ned Blackhawk, History at Yale; Veronika Lipphardt, MPIWG, Berlin; and Ricardo Santos, FIOCRUZ, Brazil) of workshop on Cold War Indigeneity in Science and Medicine, Sept 3-5, 2015 at Yale.

Co-organizer (with Erika Milam, Princeton) of workshop (Feb 6-7, 2015 at Princeton) and ongoing digital publication about “Histories of the Future,” which looks at the convergence of science fiction and scientific speculation. www.histscifi.com

Recent Presentations & Invited Talks

2017 “Alternative Facts’: Michael Crichton and the Fictions of Science” invited speaker at “Narrating Science” conference at University of Toronto, *Toronto, Canada*

Discussant of the work of Rosi Braidotti as part of Yale’s Tanner Lectures, *New Haven, CT*

“Life on Ice” invited speaker for Amherst Center for Humanistic Inquiry annual symposium

on Conservation, Amherst College, *Amherst, MA*

“History and Indigenous Technoscience,” invited speaker for Critical Indigenous Histories workshop at Weatherhead Center for International Affairs, Harvard, *Cambridge, MA*.

2016 “Patrons of the Human Experience: A History of the Wenner-Gren Foundation for Anthropological Research,” Biological Anthropology Colloquium, Yale, *New Haven*

“Rescaling Colonial Biology: From the Australia Antigen to Astrobiology” invited speaker at Pacific Genetic Futures workshop, University of Sydney, *Sydney, Australia*.

“Diabetes and Big Data: Why Medical History Matters for Machine Learning,” invited speaker, co-hosted by History of Medicine and Computer Science, Duke University, *Durham, NC*.

“Frozen Blood and Bio-History” invited speaker for “Bio-History in the Anthropocene: Interdisciplinary Study on the Past and Present of Human Life” panel transcript, published online: <http://cjh.uchicago.edu/issues.html>, University of Chicago, *Chicago, IL*.

“Never Ending Stories: Narrating Frozen Evidence of Infectious Epidemics Past and Future,” Invited talk for “After the End of Disease” conference, *London, UK*.

“Frozen Blood and Biomedical Futures,” invited talk, STS Seminar, Stevens Institute of Technology, *Hoboken, NJ*

“The Cryopolitics of Life on Ice” Invited participant for “Ice Cubed” workshop at Columbia University, *NY, NY*

“Lives on Ice: Frozen Blood and Indigenous Activism.” Native American and Indigenous Studies (NAISA) Annual Meeting, University of Hawaii, *Honolulu Hawaii*

2015 “The As Yet Unknown,” Invited talk, History and Philosophy of Science, University of Toronto, Toronto, Canada

Invited participant for workshop on “Local and Global in Scientific Cultures” at University of Pennsylvania, *Philadelphia, PA*

“Taking the Temperature of the Anthropocene,” at the Society for the Social Study of Science, *Denver, CO*

“How to Think About Social Justice and Activism in the History of Science,” co-organized roundtable at the History of Science Society Annual Meeting, *San Francisco, CA*

Invited participant for workshop on “Invisible Labor” at the Max Planck Institute for the History of Science, *Berlin, Germany*

“Planned Hindsight,” Invited participant for workshop on “Loss and Preservation in Biotechnology and the Life Sciences,” Safra Center for Ethics, *Tel Aviv, Israel*.

“Death and Data” for roundtable on Medical Technology at American Association for the History of Medicine annual meeting, *New Haven, CT*

“Off the Rez: How Indigenous Bodies Became Big Data” invited presenter at History of Data/Data in History conference at the Heyman Center for Science and Society at Columbia, *NY, NY*.

“Temporalizing Totality: Frozen Blood and Latent Life,” Invited participant for conference on “The Total Archive: Dreams of Universal Knowledge from the Encyclopedia to Big Data” at Centre for Research in the Arts, Social Sciences, and Humanities at Cambridge University, *Cambridge, UK*.

“Scientific Archives and the Science of the Archive” for roundtable at the American Historical Association annual meeting, *NY, NY*.

2014 Invited commentator on the work of Ruha Benjamin (Princeton) at MIT’s HASTS program colloquium, *Cambridge, MA*.

Chair and co-organizer of symposium on “Archiving Anthropos: The Ethics of Museum Collections and Human Remains” at the American Anthropological Association annual meeting, *Washington, DC*.

“Planned Hindsight: Freezing Life at the Zoo and the Natural History Museum” at the American Anthropological Association annual meeting, *Washington, DC*.

“Off the Rez: How Indigenous Bodies Became Big Data” at the Cambridge History and Philosophy of Science, History of Medicine and Biology Seminar. *Cambridge, UK*.

“Medical Histories of the Future” Yale Group for the Study of Native America, *New Haven, CT*.

“To Thaw or Not to Thaw: The Material Afterlives of Cold War Bioscience” invited talk for Harvard STS Life Sciences Workshop, *Cambridge, MA*.

“Medical History and Medical Anthropology” roundtable moderator at the American Association for the History of Medicine annual meeting, *Chicago, IL*.

“To Thaw or Not to Thaw: Frozen Blood and the Afterlife of the International Biological Program,” Invited keynote at symposium “The Life Sciences after WWII - Institutional Change and International Connections,” World History Center, University of Pittsburgh, *Pittsburgh, PA*.

“To Thaw or Not to Thaw: Frozen Blood and the Afterlife of the International Biological Program” invited talk for History of Science and Medicine speaker series at UCLA, *Los Angeles, CA*.

“To Thaw or Not to Thaw: Frozen Blood and the Afterlife of the International Biological Program” invited talk for “Breaking Scientific Networks” workshop at UC-Davis, *Davis, CA*.

“Primitive Accumulation and the Accumulation of Primitives in Cold War Bioscience” invited talk for Science & Capitalism Seminar Series, Department of History, Brown University, *Providence, RI*.

Teaching

Undergraduate

“Historical Perspectives on Global Health,” undergrad lecture course *Spring, 2013, 2014, 2016*

“Biomedical Futures,” undergrad seminar, *Fall 2015, 2016*

“Science and Technology Studies Lab” directed undergrad reading, *Spring 2016*

Graduate

“Problems in Science Studies,” graduate seminar, *Fall 2012, 2013, 2015; Spring 2017*

“Advanced Research in History of Science and medicine.” *Spring 2017*