

MICHAELA J. THOMPSON

Curriculum Vitae

September 2023

michaela_thompson@fas.harvard.edu

617-921-6051

Education

Ph.D. History, Anthropology, and Science, Technology, and Society, Massachusetts Institute of Technology

M.A. History, Northeastern University

B.A. History, Carleton College

Appointments

2022-present Lecturer, Massachusetts Institute of Technology

2019-present Instructor, Harvard Division of Continuing Education

2018-2022 Preceptor, Environmental Science and Public Policy Program, Harvard University

2016-2019 Giorgio Ruffolo Post-doctoral Research Fellow in Sustainability Science, Mossavar-Rahmani Center for Business & Government, Harvard Kennedy School

Teaching/Advising

2023 **Massachusetts Institute of Technology**, Program on Science, Technology, and Society

Instructor

“Intersections: Science, Technology, and the World”

2022-2023 **Massachusetts Institute of Technology**, Anthropology Department

Lecturer

“Technology and Culture”

“Disease and Health: Culture, Society, and Ethics”

2022-present **Harvard Extension School**, Sustainability and Global Development Program

Instructor

“Introduction to Sustainability”

“Independent Research Capstone”

- 2019-present **Harvard Summer School**, Environmental Studies
Instructor
“Introduction to Environmental Problems and Solutions”
- 2018-2022 **Harvard University**, Environmental Science and Public Policy Program
Preceptor
“Capstone Tutorial”
“Senior Thesis Tutorial”
“Sustainable Development”
- 2014-2018 **Harvard University**, Environmental Science and Public Policy Program
Teaching Assistant
“Environmental Politics”
“Sustainable Development”
“Technology, Environment, and Society”
- 2014 **Harvard University**, Department of the History of Science
Teaching Assistant
“Knowing the World: An Introduction to the History of Science”
- 2011-2014 **Massachusetts Institute of Technology**, Program in History, Anthropology, and Science, Technology, and Society
Teaching Assistant
“Bioethics”
“Evolution and Society”
“The History of MIT”
“Medieval Economic History in Comparative Perspective”
- 2006-2009 **Northeastern University**, College of Professional Studies
Instructor
“Coming to America: A History of Immigration”
- 2005 **Northeastern University**, History Department
Teaching Assistant
“Making the Modern World”

Applied Research/Expert Service

- 2022 Contributor, “Episode 25: Do Shark Stories Help Sharks?,” Overheard at National Geographic Podcast, July 12, 2022
- 2019 Moderator, *The Last Animals* film screening panel, Ann Arbor, MI
- 2018 Invited Co-Facilitator, “Community Charrette: Codesigning Tools for Public Education on Ann Arbor's Dioxane Plume,” Michigan

- Sustainability Cases, University of Michigan, Ann Arbor, MI
- 2017-2018 Strategic Advisor, “Galaxy Case Innovation Studio,” Michigan Sustainability Cases, University of Michigan, Ann Arbor, MI
- 2016 Consultant/Instructor, “Camp Sepawonuk STEM Education Program,” Massachusetts Institute of Technology, Maine Indian Education, and Moosehorn National Wildlife Refuge, Calais, ME
- 2010 Research Assistant, “Tangible Things: Making History Through Objects,” Harvard University, Cambridge, MA
- 2006-2008 Research Consultant, “Tories, Timid, or True Blue” Public History Project, Old North Foundation, Boston, MA
- 2005-2008 Research Assistant and Archivist, Office of the President, Northeastern University, Boston, MA

Publications and Manuscripts

- 2023 *Shadows in the Water: Sharks and People in the 20th Century and Beyond*, University of North Carolina Press (under contract)
- 2023 “How to Love a Fish (Too Much?)” *Forum: Finding New Currents in the Environmental History of Fisheries* (forthcoming)
- 2022 “Making a Short Story Long: Teaching Sustainability on the *Longue Durée*,” *World Development Perspectives*, (Volume 26, June 2022)
- 2022 “The Alaskan Salmon Fishery: Managing Resources in a Globalizing World,” working paper, Sustainability Science Program, Harvard Kennedy School
- 2022 “Boston Harbor: An Evolving Landscape,” working paper, Sustainability Science Program, Harvard Kennedy School
- 2018 Review of *Fishing: How the Sea Fed Civilization* by Brian Fagan, *The Historian*, (Volume 80, Issue 3): 629-631
- 2016 *Governing the Shark: Predators and People in the Twentieth Century and Beyond*. Dissertation, Massachusetts Institute of Technology.

Selected Conference Presentations and Workshops

- 2023 “Citizen Shark Science: Stakeholders and Elasmobranch Research on Cape Cod,” American Society for Environmental History, Boston, MA
- 2022 “Tundra Taxonomies: Classification at the End of the World,” The Harriet Ritvo Symposium, Massachusetts Institute of Technology, Cambridge, MA
- 2022 “Speaking (for) Sharks: Contested Expertise in Marine Conversation,” STS Circle, Harvard STS Program, Harvard Kennedy School, Cambridge, MA
- 2019 “To Make a Short Story Long: Teaching Sustainability on the *Longue Durée*,” Sustainability Case Exchange, *Galaxy*, University of Michigan, Ann Arbor, MI
- 2019 “Red Fish, Green Fish: A History of the Bristol Bay Sockeye Fishery,” *Ocean, Island, Shore: Placing the Global Pacific in the Age of Climate Change* Workshop, Harvard Center for the Environment, Cambridge, MA
- 2019 “Sharks in the Dark: Examining the Depths of Fear and Fascination” *DARKNESS 2019*, Longyearbyen, Svalbard
- 2018 “The White Shark Race: Exhibiting the Elusive,” Annual Meeting of the American Society for Environmental History, Riverside, CA
- 2017 “Shark Seasons” *Citizen Science and the Wild* Workshop, Natural History Museum, London, UK
- 2016 “Biting the Hands That Feed” *Call of the Wild* Workshop, Massachusetts Institute of Technology, Cambridge, MA
- 2014 “Learning from Sharks” The MBL-ASU History of Biology Seminar, The Marine Biological Laboratory, Woods Hole, MA
- 2013 “Shark Summers: Predators and People in 21st-Century New England” Annual Meeting of the American Society for Environmental History, Toronto, ON
- 2011 “Monster, Miracle, and Material: Sharks in History and Culture” Biennial Conference of the Association for the Study of Literature and Environment, Bloomington, IN

Professional Service

- 2023 Orientation Curriculum Coordinator, Program on History, Technology, and Science, Technology, and Society, Massachusetts Institute of Technology, Cambridge, MA
- 2020-2022 Discussion Coordinator, Energy & Environment and ESPP Secondary Fields, Harvard University, Cambridge, MA
- 2022 Speaker, “Carbon Footprint and Sustainability Workshop,” “Empowering Humanity: Fostering Change in a Changing Climate,” Harvard Undergraduate UNICEF Club, Cambridge, MA
- 2021 Panelist, “Research for Global Impact,” National Collegiate Research Conference, Harvard University, Cambridge, MA
- 2020 Panelist, “Research and its Real-World Impact: Public Service, Global Good, and Activism,” National Collegiate Research Conference, Harvard University, Cambridge, MA
- 2011-2015 Coordinator, Freshman Pre-Orientation Program, “Discover History and Literature in Boston,” Massachusetts Institute of Technology, Cambridge, MA
- 2013 Facilitator/Support Staff, “Evolving Culture of Science Engagement” Workshop, Massachusetts Institute of Technology, Cambridge, MA
- 2010-2011 Graduate Student Representative, History Program, Massachusetts Institute of Technology, Cambridge, MA

Fellowships, Honors, and Awards

- 2018-2022 Harvard University, Certificate of Distinction in Teaching for Lecturers and Preceptors
- 2017, 2016 Harvard University, Certificate of Distinction in Teaching for Teaching Fellows, Teaching Assistants, and Course Assistants
- 2013 Massachusetts Institute of Technology, History Program, Research Travel Grant
- 2008-2009 Massachusetts Institute of Technology, Kenan Sahin Presidential Fellowship
- 2005 Northeastern University, History Department, Merit Scholarship Award

Memberships

American Elasmobranch Society
American Society for Environmental History