

Whitney Barlow Robles

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ACADEMIC APPOINTMENTS

Postdoctoral Fellow, Society of Fellows, Dartmouth College, 2019–Present

EDUCATION

Ph.D. American Studies, Harvard University, 2019

Dissertation: “Curious Species: How Animals Made Natural History, 1700–1820”

Committee: Joyce E. Chaplin (chair), Harriet Ritvo, Jennifer L. Roberts, Janet Browne

Secondary Field Certificate: Science, Technology, and Society

A.M. History, Harvard University, 2019

B.A. American Studies, Yale University, 2011

Distinction in the major, *magna cum laude*

PUBLICATIONS

Peer-Reviewed Articles

- 2021 “The Rattlesnake and the Hibernaculum: Animals, Ignorance, and Extinction in the Early American Underworld.” *William and Mary Quarterly* 78, no. 1 (January 2021): 3–44.
- 2017 “Atlantic Disaster: Boston Responds to the Cape Ann Earthquake of 1755.” *The New England Quarterly* 90, no. 1 (March 2017): 7–35.
- 2014 Daan Witters, Bing Sun, Stefano Begolo, Jesus Rodriguez-Manzano, Whitney Robles, and Rustem F. Ismagilov. “Digital Biology and Chemistry.” *Lab on a Chip* 14 (2014): 3225–3232.

Peer-Reviewed Book Chapter

- 2017 “Flatness.” In *The Philosophy Chamber: Art and Science in Harvard’s Teaching Cabinet, 1766–1820*. Ed. Ethan W. Lasser. Cambridge, MA: Harvard Art Museums and Yale University Press, 2017.

Web-Based Academic Publications

- 2021 “Science for the History of Science: An Imperfect Tool,” *Uncommon Sense* (Omohundro Institute of Early American History & Culture blog), March 3, 2021, <https://blog.oieahc.wm.edu/science-for-the-history-of-science-an-imperfect-tool/>.
- 2018 “Natural History in Two Dimensions.” *Commonplace: The Journal of Early American Life* 18, no. 1 (Winter 2018). <http://commonplace.online/article/vol-18-no-1-robles/>.
- 2017 “A Naturalist in Historian’s Clothing.” *The Junto: A Group Blog on Early American History*. November 27, 2017. <https://earlyamericanists.com/2017/11/27/inspiration-roundtable-guest-post-by-whitney-barlow-robles-naturalist-in-historians-clothing/>.

Works in Progress

Curious Species: How Animals Made Natural History. [Book Manuscript in Preparation]

“The Kitchen in the Cabinet: Natural History as Food History, c. 1730–1860.” In *Natural Things: Ecologies of Knowledge in the Early Modern World*. Ed. Mackenzie Cooley, Anna Toledano, and Duygu Yildirim. [Accepted by Volume Editors]

Other Publications (Selected)

- 2012 “Calling All Senses: Why Flavor Is Not Just a Matter of Taste.” *Rotunda* 37, no. 4 (2012): 7–9.
- 2012 “‘Punk Eek,’ 40 Years Later.” *amnh.org*. May 21, 2012. <https://www.amnh.org/explore/news-blogs/research-posts/punk-eek-40-years-later/>.
- 2012 “Refining a Theory: Plate Tectonics in the 21st Century.” *Lamont-Doherty Earth Observatory Alumni and Friends News* (Spring 2012): 7–9.
- 2012 “As Firefly Numbers Seem to Slide, Researchers Ponder Effects on Ecosystems.” *amnh.org*. May 4, 2012. <https://www.amnh.org/explore/news-blogs/on-exhibit-posts/as-firefly-numbers-seem-to-slide-researchers-ponder-effects-on-ecosystems/>.
- 2012 “Nabokov’s Type: *Lysandra cormion*.” *Rotunda* 37, no. 2 (2012): 4.
- 2012 “Notes on Planning Ahead.” *The Last Word on Nothing*. May 1, 2012. <http://www.lastwordonnothing.com/2012/05/01/guest-post-notes-on-planning-ahead/>.
- 2011 “Stray Western Hummingbird Visits the Museum’s Flowers.” *amnh.org*. December 16, 2011. <https://www.amnh.org/explore/news-blogs/news-posts/stray-western-hummingbird-visits-the-museum-s-flowers>.
- 2011 “The Physics of Cat Tongues.” *Yale Scientific*. April 3, 2011. <http://www.yalescientific.org/2011/04/the-physics-of-cat-tongues/>.

AWARDS, GRANTS, AND FELLOWSHIPS

Prizes and Honors

- 2020 Finalist (Top 3), SHEAR Dissertation Prize, “Curious Species: How Animals Made Natural History, 1700–1820”

- 2018 Bowdoin Prize for “Natural History in Two Dimensions,” Graduate Essay in the Natural Sciences, Harvard University (\$10,000)
- 2018 Hakluyt Society Essay Prize for “‘A Different Species of Resistance’: When Corals Became Animals and Animals Had History” (£500)
- 2018 Best Historical Reenactment for *Commonplace* essay, “Natural History in Two Dimensions,” *Bunk’s* Best American History Reads of 2018 (bunkhistory.org)
- 2018 Finalist (Second Place), Gene Wise–Warren Susman Prize for “The Lost Serpent: Enchanting Rattlesnakes in the Revolutionary Atlantic,” American Studies Association

Teaching Awards

- 2017 Harvard University Certificate of Distinction in Teaching (for “Tangible Things: Harvard Collections in World History”)
- 2017 Harvard University Certificate of Distinction in Teaching (for “The Great Experiment: A History of the United States”)

Research Grants and Fellowships

- 2021 Round 2 Venture Funding, Dartmouth College Society of Fellows and the Andrew W. Mellon Foundation (for digital humanities project *The Kitchen in the Cabinet: Histories of Food and Natural Science*)
- 2020 Round 1 Venture Funding, Dartmouth College Society of Fellows and the Andrew W. Mellon Foundation (for digital humanities project *The Kitchen in the Cabinet: Histories of Food and Natural Science*)
- 2019 Eccles Centre Visiting Fellowship, The British Library
- 2018 American Society for Eighteenth-Century Studies Fellowship, Boston Athenaeum
- 2018 Fothergill Research Award, Bartram Trail Conference
- 2018 Deakin-Royce Graduate Research Fellowship in Australian Studies, Harvard University
- 2017 Michael Kraus Research Grant, American Historical Association
- 2017 Baird Society Resident Scholar, Smithsonian Institution Libraries
- 2017 Jay T. Last Fund Research Fellowship, American Antiquarian Society
- 2017 Jacob M. Price Visiting Research Fellowship, The William L. Clements Library, University of Michigan
- 2017 Travel Grant, The Lewis Walpole Library, Yale University
- 2017 Travel Fellowship, Linda Hall Library
- 2017 Summer Research Grant, The Charles Warren Center for Studies in American History
- 2017 National Science Foundation Travel Grant, History of Science Society Meeting
- 2016 Jens Aubrey Westengard Fellowship, Harvard University
- 2016 GSAS Summer Pre-Dissertation Fellowship, Harvard University

- 2016 National Science Foundation Travel Grant, American Society for Environmental History Conference
- 2015 Research Fellowship, Consortium for History of Science, Technology and Medicine
- 2015 Graduate Student Seed Grant, Center for American Political Studies

Grant Writing Experience

- 2014 Grant Writer and Manager, “Chemistry to Enable Global Monitoring of Influenza,” Caltech Innovation Initiative (\$250,000)
- 2013 Grant Writer and Manager, “Digital Single-Molecule LRS Diagnostics on SlipChip,” DARPA (\$15,500,000)

TEACHING

Instructor of Record

- 2021 “Reading Artifacts: The Material Culture of Science,” Department of History, Dartmouth College, Spring 2021

Teaching Fellow

- 2017 “Tangible Things: Harvard Collections in World History,” Laurel Thatcher Ulrich and Sara J. Schechner, Department of History, Harvard University, Fall 2017
- 2017 “The Great Experiment: A History of the United States,” Jill Lepore, Department of History, Harvard University, Spring 2017

TALKS AND PRESENTATIONS

Invited Talks

- 2020 “Rattlesnakes, Ignorance, and the Early American Underworld.” Program in Native American Studies. Dartmouth College. Hanover, NH. February 26.
- 2019 “Rattlesnakes, Extinction, and Myth.” Bartram Trail Conference. Montgomery, AL. October 26.
- 2019 “Sleight of Hand: A Reverse Natural History of Raccoons.” Boston Athenæum. Boston, MA. June 25.
- 2018 “The Lost History of Rattlesnakes.” Museum of Comparative Zoology Seminar Series. Harvard University. Cambridge, MA. November 14.
- 2018 “Natural History in Two Dimensions.” STS Circle. Harvard University. Cambridge, MA. September 10.

- 2017 “Flatness.” Gallery Talk in Philosophy Chamber Conversations Series. Harvard Art Museums. Cambridge, MA. September 9. Available as a podcast at <https://soundcloud.com/harvardartmuseums/philosophy-chamber-conversations-whitney-barlow-robles-on-flatness>.
- 2012 “Putting Words in the Birds’ Mouths: The Role of Women in the Nature Fakers Controversy.” John Burroughs Nature Writing Conference & Seminar Series. Oneonta, NY. June 4.

Panels Organized

- 2018 “Animals in the Early Modern Atlantic World.” American Historical Association Meeting. Washington, DC. January 5.
- 2017 “Animals in the Early Modern Atlantic World.” History of Science Society Meeting. Toronto, ON. November 11.

Conference and Workshop Presentations

- 2021 Roundtable Participant. “Animals and the Environment in the Early Republic.” Society for Historians of the Early American Republic (SHEAR) Annual Meeting. Philadelphia, PA. July 15–18.
- 2021 “Knowing Raccoons from Early America to the Anthropocene.” Harrietfest. Cambridge, MA. April 31.
- 2020 “Naming Nature in Vast Early America.” Omohundro Institute of Early American History & Culture Meeting. Williamsburg, VA. June 20. [Postponed due to COVID-19]
- 2020 “‘Curiosities never before known in this Part of the World’: Rattlesnake Kinship and Reproductive Rarities.” Berkshire Conference on the History of Women, Genders, and Sexualities. Baltimore, MD. May 28. [Cancelled due to COVID-19]
- 2019 “The Kitchen in the Cabinet: Natural History as Food History.” Natural Things Conference: Collection and the History of Science in the Age of Global Empires. Hamilton College. Clinton, NY. April 9.
- 2018 “The Lost Serpent: Enchanting Rattlesnakes in the Revolutionary Atlantic.” American Studies Association Meeting. Atlanta, GA. November 9.
- 2018 “The World Builders: Centering Corals in Early American Natural History.” Omohundro Institute of Early American History & Culture Meeting. Williamsburg, VA. June 15.
- 2018 “‘Little More Room Than a Drawing’: Flattening Animals and Reconstructing Craft Practice in the British Atlantic, 1740–1820.” American Historical Association Meeting. Washington, DC. January 5.
- 2017 “The Flounder and the Ray: Flattening Natural History in the Eighteenth Century.” History of Science Society Meeting. Toronto, ON. November 11.
- 2017 “‘A Different Species of Resistance’: Early American Animal Frameworks.” Lenses and Contacts: Framing Early America. McNeil Center Biennial Graduate Student Conference. Philadelphia, PA. October 6.

- 2017 “Mixed Media: Flattening Sea Life in Eighteenth-Century Natural History.” Water History Conference. Grand Rapids, MI. June 14.
- 2017 “Curious Species: How Animals Made Natural History, 1700–1820.” Colonial Society of Massachusetts Graduate Student Forum. Boston, MA. May 19.
- 2016 “‘Liberty Rendered Him Insolent’: Raccoon Pet-keeping as a Laboratory in Early America.” Omohundro Institute of Early American History & Culture Meeting. Worcester, MA. June 25.
- 2016 “Paper Fishes: Flattening Life at Eighteenth-Century Harvard.” Joint Atlantic Seminar for the History of Biology. Cambridge, MA. April 2.
- 2016 “Appendix to an Earthquake: Revising Disaster in Eighteenth-Century New England.” American Society for Environmental History Meeting. Seattle, WA. March 31.
- 2015 “Dormant Bears, Latent Capital: Biovaluing the Tardigrade.” Society for Social Studies of Science (4S) Meeting. Denver, CO. November 13.
- 2015 “Creatures, Compressed: Illustration-like Specimens in Harvard’s Philosophy Chamber.” Association for the Study of Literature and Environment (ASLE) Meeting. Moscow, ID. June 27.

PROFESSIONAL AND EXHIBITION EXPERIENCE

- 2016 Harvard Art Museums, Curatorial and Teaching Fellow, *The Philosophy Chamber: Art and Science in Harvard’s Teaching Cabinet, 1766–1820*
- 2012–2014 California Institute of Technology, Scientific Editor and Writing Advisor
- 2011–2012 American Museum of Natural History, Editorial Assistant
- 2011 American Museum of Natural History, Exhibition Editorial Assistant, *Dinosaur Discoveries: Ancient Fossils, New Ideas*

PRESS

- 2017 Featured in Peter Neill, “The Flattened Ocean.” *HuffPost*. July 5, 2017. https://www.huffingtonpost.com/entry/the-flattened-ocean_us_595d31b0e4b0cf3c8e8d55a0.
- 2017 Featured in “A Late Discovery from the Philosophy Chamber.” *Index*. January 20, 2017. <https://www.harvardartmuseums.org/article/a-late-discovery-from-the-philosophy-chamber>.

SERVICE

- Manuscript Reviewer (*Environmental History*, *Archives of Natural History*)
- Final Round Judge, National Young Naturalist Awards, American Museum of Natural History

PROFESSIONAL MEMBERSHIPS

American Historical Association

American Society for Environmental History

National Council on Public History

Organization of American Historians

History of Science Society

American Society for Eighteenth-Century Studies

Society for Historians of the Early American Republic

American Studies Association

Omohundro Institute of Early American History and Culture

Society for Social Studies of Science

The Hakluyt Society

LANGUAGES

Spanish (proficient)

German (reading knowledge)