

CHARLOTTE LEIB

New Haven, CT | charlotteleib.com | charlotte.leib@yale.edu

EDUCATION

Aug 2019—
May 2026
(expected)

Yale University

Doctoral Candidate in History

Field: US – Environmental

Graduate Certificate in the Environmental Humanities, completed December 2022

Dissertation:

"Of Meadows and Meadowland Worlds: An Environmental History of the New Jersey Meadowlands."

The first extensive appraisal of the intellectual currents and material and technological developments that shaped the Meadowlands & its region from early modern times to present.

Committee members: Paul Sabin (Chair, Yale University); Lauren Benton (Yale University);

Joyce Chaplin (Harvard University); and Sonja Dümpelmann (LMU Rachel Carson Center).

Comprehensive exams fields (passed, Feb. 2022)

US History (Major field)

Examiner: Paul Sabin

Early American Climate and Environmental History

Examiner: Joyce Chaplin

Landscape History and Theory

Examiner: Sonja Dümpelmann

Spatial History

Examiner: Bill Rankin

Aug 2015—
May 2019

Harvard University, Graduate School of Design

Master in Landscape Architecture

Master in Design Studies in the History and Philosophy of Design and Media, *with Distinction*

Sep 2009—
Jun 2013

Princeton University

A.B. in Architecture

Certificates in American Studies and Urban Studies

PUBLICATIONS

forthcoming

Leib, Charlotte. "Prelude to a Revolution: How maps, scarcity and severe weather combined to shape the new American republic, and a revolution we're still waiting on." *Boston Public Library, Leventhal Map & Education Center website*. *Multimedia and map-based digital humanities publication.

peer-reviewed,
forthcoming

Leib, Charlotte. "Provisioning Parks in Petrochemical America: Origins and Legacies of the Land and Water Conservation Fund." *Journal of Energy History*. Special Issue on environmental histories of the petroleum industry, edited by Cyrus Mody, Odinn Melsted, and Simone Schleper.

peer-reviewed,
forthcoming

Leib, Charlotte. "'Parks, Planning, and the Quest for Justice in Newark's 'Sacrifice Zone.'" *New Jersey's Natures: Environmental Histories of the Garden State*. Edited by Raechel Lutz (Rutgers University Press, 2025).

under peer-review

Leib, Charlotte, with Meg Griscom and Beka Sturges. "From Consumption to Care: Watering for the Planthropocene." *Landscape Research*. Special Issue on 'Landscapes and Care,' edited by Zannah Mae Matson and Tim Waterman.

RECENT PRESENTATIONS

2024

Presenter (invited talk to library staff). "The Needle in the Haystack: Charting New Energy Histories of Early America with Plants, Maps, and Digital Methods." Boston Public Library, Leventhal Map & Education Center, Boston, Massachusetts, December 4.

Presenter (invited talk to attendees). "Allmaps and the Power of Assemblage: Integrating Layered Maps and Digital Collections on a Static Site." National Endowment for the Humanities Allmaps Public Convening, coordinated by Ian Spangler and Garrett Dash Nelson. American Geographical Society Library, University of Wisconsin-Milwaukee and Boston Public Library Norman B. Leventhal Map & Education Center, November 18.

Co-convenor, w/ Blake Earle (Texas A&M University at Galveston) "The Petroleum Century and the Transformation of Global Landscapes." Chair: Brian Black. Presenter: "The New Jersey Meadowlands, Warfare, & the Making of the 'Petroleum World'" 4th World Congress of Environmental History, Oulu, Finland. Aug. 22.

Presenter (invited talk to fellowship cohort). "Revolutions in the Grass: Coastal Meadow Transformation in the Middle Colonies 1740-1815." John Carter Brown Library, Providence, RI, June 30.

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RECENT PRESENTATIONS

- 2024
Presenter. "Fixing Petrocapital: How Offshore Oil Money Has Shaped American Landscapes and Waterfronts." Panel: Petroculture and American Society. Chair: Darin Barney. Petrocultures Conference, "Oil Cities and Post-Oil Cities." Los Angeles, California, May 16.
Presenter/co-convener. "Extraction's Visual Cultures: Workshopping Media, Materiality, and Methods." Chair: Dolly Jørgensen. American Society for Environmental History (ASEH) Annual Conference, Denver, CO. April 4.
Commentator. "Reimagining Flooding in the Era of Climate Change: What Environmental History Offers to Navigate a Watery World." Chair: Preston Decker. ASEH Annual Conference, Denver, CO. April 4.
- 2023
Guest speaker. "Sustainable Urban Design Theory" Master's course. Taught by Pollyanna Rhee, Assistant Professor, Department of Landscape Architecture, University of Illinois, Urbana-Champaign. November 7.
Presenter/co-convener, with Meg Griscom (Senior Associate, Reed Hilderbrand). Deep Dive Session: "Water or Waste? Adaptive Approaches to Water Resources Management." American Society of Landscape Architects Annual Conference on Landscape Architecture, Minneapolis, MN, October 27-30.
Presenter/participant. "Black and Green? Towards an Environmental History of the Oil Industry." Paper Workshop. Organizers: Odinn Melsted, Cyrus Mody, and Simone Schleper (Maastricht University), Christof Mauch (Rachel Carson Center). LMU Munich/Rachel Carson Center, Munich, Germany. June 15-16.
Presenter/panelist. "Mapping Lively Landscapes." Roundtable: "How to Map: A Roundtable on Cartography and GIS for Environmental Historians." Convened by Geoffrey Wallace. Chair: Kathleen Brosnan. American Society for Environmental History Annual Conference, Boston, MA. March 22-26.
- 2022
Presenter/co-convener. "Studying and Shaping Landscapes as Systems, Technologies, and Vivifacts." Panel: "Writing and Making the Constructed Environment: Grounding Creative Practices in Histories of Technology." Chair: Saima Akhtar. Society for the History of Technology Annual Meeting, New Orleans, LA. November 12.
Presenter/panelist. "Provisioning Parks in Petrochemical America." Panel: "Viscous Histories: Landscapes of the US Petroleum Industry." Chair: Eve Blau. Society for American City and Regional Planning History Conference, Harlem, NY. October 22.
Presenter. "Scaling Landscape History." Panel: "Landscape Inquiries: New Directions." Chair: D. Fairchild Ruggles. Society of Architectural Historians, Annual International Conference, Pittsburgh, PA. April 27–May 2.
- * See my website, charlotteleib.com, for full list of presentations.*

TEACHING EXPERIENCE

- 2025 - Spring **Teaching Fellow for Botanical Bodies: Plants, Medicine & Colonial Science (HSHM 227 / HIST 448)**
taught by Elaine Ayers, Lecturer, History of Science & Medicine Program, Yale University.
- 2024 - Fall **Teaching Fellow for Climate & Environment in Early American History (HIST 109 / EVST 109)**
taught by Mark Peterson, Edmund S. Morgan Professor of History, Yale University.
- 2022 - Fall **Teaching Fellow for American Architecture & Urbanism (ARCH 280 / HSAR 219 / AMST 197 / URBN 280)**
taught by Elihu Rubin, Associate Professor of Architecture, Urbanism, and American Studies, Yale University.
- 2022 - Spring **Teaching Fellow for American Energy History (HIST 199 / HSHM 207 / AMST 236 / EVST 318)**
taught by Paul Sabin, Townsend Professor of History, Yale University.
- 2021 - Fall **Teaching Fellow for Introduction to Urban Studies (URBN 160 / ARCH 160)**
taught by Elihu Rubin, Associate Professor of Architecture, Urbanism, and American Studies, Yale University.
- 2021 - Spring **Teaching Fellow for Global Catastrophe Since 1750 (HIST 416 / HSHM 211 / ENVST 211 / EPS 211)**
taught by Bill Rankin, Associate Professor in the History of Science, Yale University.

RECENT PAST POSITIONS

- Oct 2021—
Nov 2023 **Landscape Designer/Research Advisor, Reed Hilderbrand, LLC, New Haven, CT (part-time)**
Advanced the New Haven Studio's research and equity initiatives; supported the work of the Principal, Beka Sturges, and Senior Associate Meg Griscom; advised interns, managed the studio's internship program while pursuing Ph.D.
- Jul 2020—
Apr 2022 **Graduate Student Coordinator, Yale Environmental History, Yale University, New Haven, CT**
Organized paper workshops, guest presentations, and other env. history activities in coordination with Paul Sabin.

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SCHOLARSHIPS

- 2017—19 Dean's Merit Scholarship Recipient, for MDes. at Harvard University
2016—17 The Land Conservancy of New Jersey Scholarship Recipient, for MLA at Harvard University
Boston Society of Landscape Architects Scholarship Recipient, for MLA at Harvard University
2009—10 Edward J. Bloustein Distinguished Scholar, State of New Jersey

ACADEMIC FELLOWSHIPS & AWARDS

- 2024—25 Centering Race Consortium, Mellon Teaching Race Graduate Fellow, RITM Center, Yale University
2023—24 American Philosophical Society Digital Humanities Fellowship, Philadelphia, PA
John Carter Brown Library Short-Term Fellowship, Providence, RI
Early Career Digital Publications Grant, Leventhal Map & Education Center, Boston Public Library
Samuel J. Smith Fellowship for Research in New Jersey History, New Jersey Historical Commission
Yale Club of Philadelphia Research Fellowship
Yale History Department Post-Candidacy Research Grant
2022 Society for the History of Technology Annual Conference, Travel Grant
Society of Architectural Historians Annual Conference, Graduate Student Fellowship
Yale History Department Pre-Candidacy Research Grant
2020 National Science Foundation Travel Grant, to attend the 2020 ASEH Conference [cancelled due to COVID-19]
2019 Getty Specialized Library Research Grant, for travel to the Getty Research Institute in Los Angeles, CA
Best Paper on Housing Prize, for MDes. Thesis, from the Harvard Joint Center for Housing Studies
Mellon Symposium Award, for travel to the Landscape, Sport, Environment Symposium at Dumbarton Oaks
Oak Spring Garden Foundation Travel Grant, for research at the Oak Spring Garden Library in Upperville, VA
New-York Historical Society Short-Term Fellowship, for research at the N-YHS in New York City
Harvard Joint Center for Housing Studies Travel Grant, for research at the National Archives in College Park
MDes. Project Research and Development Award, Harvard University Graduate School of Design
2018 Student Forum Conference Fund Travel Grant, Harvard University Graduate School of Design
National Science Foundation Travel Grant, to present at the 2018 ASEH Conference in Riverside, CA
2017 Bell Fellowship, for research at the Forest History Society in Durham, NC
Bliss Symposium Award, for travel to the Landscapes of Pre-Industrial Cities Symposium at Dumbarton Oaks
Penny White Project Fund Award, Harvard University Graduate School of Design
2016 Doebele Community Service Fellowship, Harvard University Graduate School of Design
2013 Shanley Prize, Princeton University School of Architecture

ACADEMIC SERVICE

- 2021—23 Graduate Mentor, 1stGenYale, a program for Yale first-generation and/or low-income undergraduate students
2021—23 Graduate Student Representative, Yale Environmental Humanities Steering Committee
2020—22 Graduate Student Coordinator, Yale Environmental History Working Group, Yale University
2018—19 Media Officer, American Society for Environmental History Graduate Student Caucus
2016—19 Project Leader, Women in Design Lineage Project, Frances Design Loeb Library, Harvard GSD

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- 2021— Landscape Research Group
2019— Society for American City and Regional Planning History
2018— Society of Architectural Historians, Landscape History Chapter
2017— American Society for Environmental History

IN THE NEWS

- 2024, October **Recent conference talk on the history of the US oil industry's involvement in funding national and state parks described as "illuminating" in *Artforum*** (Oct. 1, 2024). See, *Melissa Ragain, "On Site: After Oil: On Petrocultures 2024,"* www.artforum.com/columns/melissa-ragain-petrocultures-2024-559597/
- 2023, November **Horticulturists, water resources engineer, historian, and landscape architect run deep dive session at American Society of Landscape Architects Annual Conference on issue of plastic and water waste in designed landscapes**, Reed Hilderbrand (Nov. 1, 2023), www.instagram.com/p/CzHe-R9uC9n/?img_index=1
- 2023, January **Four early-career landscape historians discuss the state of the field and its future in *PLATFORM***. Charlotte Leib, John Dean Davis, Margot Lystra, and Pollyanna Rhee, "Turning Towards Action in Landscape History," (Jan. 9, 2023), www.platformspace.net/home/turning-towards-action-in-landscape-history