

HANNAH CAROLINE CONWAY

Curriculum Vitae

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Memphis, TN | Tribal Affiliation: Cherokee Nation (ᎠᎯᏍᎦᎵᏍᎦᎵ) citizen

EDUCATION

Current: PhD Candidate, History of Science Department, Harvard University

Dissertation: “How Infrastructures Age: Engineering, Nature, and Environmental Justice in the Lower Mississippi Delta since 1930.”

Committee: Dr. Naomi Oreskes (chair), Dr. Peter Galison, Dr. Victor Seow

Anticipated May 2023

AM, History of Science, Harvard University

May 2016

MA, History, College of Charleston, Charleston, South Carolina

May 2015

Thesis: “Illuminating Science: The Lighthouse as Public Good and Practical Laboratory in Nineteenth Century Britain”

Committee: Dr. Jacob Steere-Williams (chair), Dr. William Olejniczak, Dr. Katherine Grenier

BA, Technical Photography (Minor: Sociology), Appalachian State University, Boone, North Carolina

December 2009

AWARDS & NOMINATIONS

GSAS **Dissertation Completion Fellowship**, 2022-2023

Hiebert **Dissertation Research Award**, 2019, 2022

Linda Hall Library **Doctoral Fellowship**, 2021-2022

University Certificate of Distinction in Teaching, Fall 2018, Fall 2020, Spring 2021

Monroe Fellows **Research Grant**, New Orleans Center for the Gulf South, Tulane, 2020

Louisiana State University Libraries **Special Collections Research Grant**, 2019

Warren Center for Studies in American History **Term Dissertation Research Grant**, Fall 2019

Hiebert Student Conference **Fellowship**, Spring 2019

Derek C. Bok **Award for Excellence in Graduate Teaching of Undergraduates**,

Nomination, Fall 2018

Hiebert **Graduate Fellowship for Pre-Prospectus Dissertation Research**, Summer 2018

Graduate Scholars Award, College of Charleston, 2014-2015

PUBLICATIONS

Naomi Oreskes, Colleen Lanier-Christensen, **Hannah Conway**, and R. Ashton Macfarlane, “**The Supreme Court Case that Could Limit the EPA’s Power to Fight Climate Change**,” *The Boston Globe*, February 28, 2022

Naomi Oreskes, Colleen Lanier-Christensen, **Hannah Conway**, and R. Ashton Macfarlane
“**Climate Change and the Clean Air Act of 1970 Part I: The Scientific Basis**,” in prep. for

Harvard Environmental Law Review

“**Crafting Queer Histories of Technology**,” in *Y'all Means All: the Emerging Voices Queering Appalachia*, ed. Z. Zane McNeill (Oakland, CA: PM Press, 2022)

“**Review**: Monstrous Media/ Spectral Subjects: Imaging Gothic from the Nineteenth Century to the Present,” *The British Journal for the History of Science* 51:2, June 2018 pp. 331-332

“**Illuminating Science: Scientific expertise and lighthouse reform in 19th-century Britain**,” in *From the Lighthouse: Interdisciplinary Reflections on Light*, eds. Veronica Strang and Tim Edensor (London, Routledge Press, 2018)

TEACHING

Teaching Assistant, MUSE S-117: Museum Collections Care, Harvard Summer School, 2022

Head Teaching Assistant, ENVR E-101: Introduction to Sustainability and Environmental Management, Harvard Extension School, Spring 2022

Co-Instructor, Decolonization and Decarbonization: Views from Turtle Island, January @ GSAS, January 2022

Head Teaching Assistant, ENVR S-156: Environmental Justice Practice, Harvard Summer School, 2021

Teaching Fellow, Gen Ed 1143: Dark Satanic Mills: How the Factory Made Our World, Harvard University, General Education, Spring 2021

Remote Support Teaching Fellow, Gen Ed 1143: Dark Satanic Mills: How the Factory Made Our World, Harvard University, General Education, Spring 2021

Teaching Fellow, HistSci 197: Why Trust Science, Harvard University, History of Science Department, Fall 2020

Teaching Fellow, HistSci 187: The World We Made: Technology and Society, Harvard University, History of Science Department, Spring 2019

Teaching Fellow, HistSci 100: Knowing the World: An Introduction to the History of Science, Harvard University, History of Science Department, Fall 2018

PROFESSIONAL WORK

Research Assistant, PI: Naomi Oreskes, 2015- present

Interview Transcription, PI: Peter Galison, November 2021-2022

Faculty Assistant, Dr. Naomi Oreskes, November 2020- February 2021

Copy Editor, *Y'all Means All: the Emerging Voices Queering Appalachia* (PM Press) 2020

Research Assistant, PI: Dr. Wayne Strattman, 2020

SERVICE

Rothschild Award Committee Member, Spring 2021

Peer Review, Anthem Press; *Journal of Appalachian Studies*

Graduate student organizer, environmental justice syllabus lab, PI: Dr. Naomi Oreskes, 2020

Graduate student organizer, beyond the classroom trip to Ladakh, India (in coordination with Global Himalaya Expedition), PI: Dr. Naomi Oreskes, Spring and Summer 2018

Student Curator, “Between the Senses, A Vision of the Audible Past,” Harvard Collection of Historical Scientific Instruments, on display May 2016-Mar 2017

Co-Organizer, Modern Sciences Working Group, 2016-2017

Conference Volunteer, Southern Association for the History of Medicine and Science, 2013

INVITED TALKS AND LECTURES

- “**Petroleum Sovereignty: Native Land & Life in Louisiana’s Terrebonne Basin since 1927,**” Consortium for History of Science, Technology, and Medicine, December 2022
- “**Decolonization, Decarbonization,**” Sustainability Lab invited guest lecture, ENVR E-101: Introduction to Sustainability and Environmental Management, Harvard University Extension School, March 2022
- “**Indigenous Peoples and Natural Resources,**” invited guest lecture, ENVR S-156, July 2021
- “**Eugenics after WWII: Black, Chicana, and Indigenous Feminisms in the Fight for Reproductive Justice,**” invited guest lecture, HS 197: Why Trust Science, Harvard University, November 2020
- “**Infrastructural Modernities: Rural Appalachia & the Tennessee Valley Authority,**” invited guest lecture, HS 100: Knowing the World: An Introduction to the History of Science, Harvard University, November 2018

CONFERENCE PRESENTATIONS

- “**How Infrastructures Age: Public Power, the TVA, and Environmental Justice in Memphis since 1933,**” History of Science Society (HSS) & Society for the History of Technology (SHOT) Joint Annual Meeting, November 2022
- “**All that is Solid: How Art and Artistic Practice Can (and Should) Inform Infrastructure Studies,**” Crafting the Long Tomorrow Conference, University of Arizona, February 2019
- “**A Lively Stone: Microbial Labor, Designing for Resilience, and Self-Healing Concrete,**” Annual Conference for the Society for the History of Technology (SHOT), St. Louis Missouri, November 2018

PHD CANDIDACY GENERAL EXAMINATION READING FIELDS

- Environmental History**, examiner: Dr. Naomi Oreskes (History of Science)
- Global Studies of Infrastructure**, examiner: Dr. Peter Galison (History of Science)
- Land Use and Environmental Law**, examiner: Jerold Kayden, JD (Graduate School of Design)

HONORS THESES ADVISED

- “Pesticides, Human Health, and Environmental Justice: Tracing Impacts of Lay Knowledge on Regulatory Science, 1950-Present,” Michael Hong Xie (Honors Thesis, Harvard University, 2022)
- “The Exiled Doctors: Cuban Physicians in the Cold War Era,” Patricia Magdalena Fuentes (Honors Thesis, Harvard University, 2021)
- “There’s a Great Big Beautiful Tomorrow: Disney’s Edutainment and Corporate Sponsorships During the Cold War,” Priya Amin (Honors Thesis, Harvard University, 2019)

