

MATTHEW MORSE BOOKER

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- 2017- Director, Science, Technology & Society program, NC State University
- 2012- Associate Professor of History, NC State University
- 2008-2009 Visiting Assistant Professor, Lane Center for the West, Stanford University
- 2005-12 Assistant Professor of History, NC State University

SELECTED RECENT PUBLICATIONS

- 2020 M. Serr, R. Valdez, S. Barnhill-Dilling, J. Godwin, T. Kuiken, and Matthew Booker, "Scenario Analysis on the Use of Rodenticides and Sex-Biasing Gene Drives for the Removal of Invasive House Mice on Islands," *Biological Invasions* (2 Jan. 2020)
- 2019 Matthew Booker and Charles Ludington, eds. *Food Fights: How History Matters to Contemporary Food Debates* (University of North Carolina Press, 2019)
- 2019 "The Century-Old Origins of Contemporary Food Safety Debates: Oysters as a Case Study," in *Food Fights: How History Matters to Contemporary Food Debates* (UNC Press, 2019)
- 2018 "Before *The Jungle*: The Atlantic Origins of U.S. Food Safety Regulation," *Global Environment* 11.1 (2018): 12-35
- 2018 M. Booker and K. Gilman, "Environmental Humanities," in A. Mink, ed., *Humanities in Class: How to Think and Learn in the Humanities* (National Humanities Center, 2018)
- 2017 "Oysters in the City," <https://tinyurl.com/y6sdocge>
- 2017 "Humanities Moment: China Camp State Park," National Humanities Center
- 2016 "150 Years of Observing San Francisco Bay," *Fisher Bay Observatory Essay #3* (San Francisco: Exploratorium Science Center)
- 2015 "Why Did Americans Stop Eating Locally?" Rachel Carson Center Blog
- 2015 "What Should We Eat?" in Michel Pimbert, Rachel Shindelar and Hanna Schosler, eds., "Think Local, Eat Global: Exploring Foodways," *Rachel Carson Center Perspectives* 2015 (1), 45-50
- 2013 *Down by the Bay: San Francisco's History Between the Tides* (Berkeley and Los Angeles: University of California Press).
- 2012 "Visualizing San Francisco Bay's Environmental History," *Journal of Digital Humanities* 1:1 (September 2012).

AWARDS, GRANTS AND FUNDED RESEARCH

- 2020 "Archive of Agricultural Genetic Engineering and Society," Non-Laboratory Scholarship/Research Program, Provosts office, NC State
- 2019 Alumni Fellow, Rachel Carson Center, Ludwig Maximilian University, Munich
- 2018 University Faculty Scholar, North Carolina State University
- 2017 "A Field Guide to the Dining Hall," with R. Dunn, M. Schroeder-Moreno, L. Shapiro, NCSU Sustainability Fund
- 2017 "A Field Guide to Your Kitchen," with R. Dunn, Burroughs-Wellcome Fund
- 2016 Donnelley Family Fellow, National Humanities Center, Durham, NC
- 2015 Urban Fellow, Fisher Bay Observatory, Exploratorium Museum, San Francisco
- 2015-2017 Co-PI, SEED Foundation, "Habitats: Planning for climate change impacts on San Francisco Bay," Exploratorium Science Center, San Francisco
- 2015- Co-founder and coordinator, "Visual Narrative cluster," CFEP, NC State
- 2014-16 PI and Director, Oral History Archive of Genetic Engineering in Agriculture. Genetic Engineering and Society Center, NC State.

- 2014 Carson Fellow, Rachel Carson Center for Environment and Society, Ludwig Maximilian University, Munich, Germany
- 2012 Academy of Outstanding Teachers, NC State University
- 2012 Outstanding Teaching Award, NC State
- 2008 Poole Award for Excellence in Teaching, NC State

SELECTED CONFERENCE PAPERS AND INVITED TALKS

- 2020 “Why Do People Care for Sourdough?” *Fermentology* series, 23 April
<https://cals.ncsu.edu/applied-ecology/news/fermentology-mini-seminars/>
- 2019 “The Sourdough Project: How Public Science and History Reveal Stories behind Our Daily Bread,” Environmental Studies program, Bowdoin College, Brunswick, ME
- 2019 Organizer, moderator, panelist: “Beyond Despair: Theory and Practice in Environmental Humanities,” National Humanities Center, Durham, NC
- 2018 “What Sourdough Bread Tells Us About the Anthropocene,” with Lori Shapiro, Harvard Medical School, Deutsches Museum, Munich
- 2018 “Creating and Performing Stories in the Humanities and Sciences,” National Humanities Center, Durham, NC
- 2018 “The Past and Future of Food Production in Urban Estuaries,” Environmental Education Program, North Carolina Department of Environmental Quality
- 2018 “Environmental History: Eating the City,” National Humanities Center
- 2017 “The Rise of Aquaculture & Resurgence of the Oyster Industry in the Southeast,” with T. Galivan and T. Callaghan, TerraVita Festival, Chapel Hill, NC
- 2017 Organizer: “Habitats: The Bay as It Is,” Ed Ricketts and John Steinbeck’s unfinished natural history of San Francisco Bay, Exploratorium Science Center & UC Davis
- 2017 Co-organizer and moderator, “AGES: The Untold Story of GMO Pioneers.” Genetic Engineering and Society Center, NC State
- 2017 “La Subida y Caída de un Alimento Industrial,” National Institute of Ecology (INECOL), Coatepec, Mexico
- 2017 “Space and Place in the Organic City,” Geo-Inquiry Leadership Institute, North Carolina Geographic Alliance, National Humanities Center
- 2017 “The Rise and Fall of the Industrial Oyster.” National Humanities Center
- 2017 Panelist, “What is the future of agriculture in the Trump Administration?” Alpha Zeta Agricultural Awareness Week, NC State University
- 2016 “Modifying Tradition: Food safety in the 20th century U.S.,” at invited workshop “Consuming the World: Eating and Drinking in Culture, History, and Environment.” Rachel Carson Center, Munich

SELECTED ACADEMIC AND COMMUNITY SERVICE

- 2020 Strategic Planning Committee, Forest History Society, Durham, NC
- 2019- Coastal Resilience and Sustainability initiative, NC State
- 2019- Board of Governors, University of North Carolina Press
- 2019- Recruitment Committee, NSF National Research Traineeship-AgBioFEWS
- 2019 Global Engagement Committee, NC State/Makerere University-Kampala, Uganda
- 2018-2019 Chair, Awards committee, Forest History Society, Durham, NC
- 2018 Global Change Fellowship committee, SE Climate Science Center, Raleigh
- 2016- Board of Directors, Forest History Society, Durham, NC
- 2016-2017 Adviser, City of Raleigh Museum