

# Kathryn D. Lankford, Ph.D.

She/her • [kathryn.lankford@asu.edu](mailto:kathryn.lankford@asu.edu)

## ACADEMIC APPOINTMENTS

<b>Arizona State University</b> School of Applied Sciences and Arts, College of Integrative Sciences and Arts	<b>January 2024 – Present</b> Mesa, Arizona
- Assistant Teaching Professor of Applied Humanities and Interdisciplinary Studies	
<b>Michigan State University</b> Lyman Briggs College	<b>January - August 2022</b> East Lansing, Michigan
- Assistant Professor—Fixed Term	
<b>University of Michigan</b> Newnan Academic Advising, College of Literature, Science, and the Arts	<b>February 2019 - July 2021</b> Ann Arbor, Michigan
- Pre-Health and Academic Advisor	
<b>Michigan State University</b> Department of History, College of Social Science	<b>August 2013 - December 2018</b> East Lansing, Michigan
- Graduate Teaching Assistant	

## EDUCATION

<b>Michigan State University</b> Ph.D. History	<b>December 2021</b> East Lansing, Michigan
- Dissertation: “More Than a Way Station: Ground-Level Experiences in the Field Trials of Oral Contraceptives and IUDs in Puerto Rico, 1956-1966”	
<b>University of West Georgia</b> B.S. Biology, <i>cum laude</i>	<b>April 2013</b> Carrollton, Georgia

## AREAS OF SPECIALIZATION

Medicine & Science	Science, Technology, & Society (STS)
Women's & Gender Studies	Interdisciplinary Studies
United States	Social & Cultural History
Latin America & the Caribbean	Humanities & Social Sciences in STEM

## PUBLICATIONS

### Book

[In Preparation] *Routine and Exceptional: Everyday Agents in Puerto Rico and the Development of the Pill and IUD, 1956-1966.*

### Journal Articles

[In Progress; Abstract Accepted] “Maybe, Not Inherently: ‘Participants’ and the Question of Bodily Autonomy in the Field Trials of Oral Contraceptives and Intrauterine Devices (IUDs) in Puerto Rico, 1956-1966.” Special Issue of *Women’s History Review* on Bodily Autonomy, expected July 2026.

[In Preparation] “More Than a Year, But Not Everything: Contextualizing Río Piedras, Puerto Rico and Edris Rice-Wray in the Development of the First Birth Control Pill.”

## Kathryn D. Lankford—C.V.

Grovenstein, Phillip B, **Kathryn D Lankford**, Darryel A Wilson, Kelsey A Gaston, Surangi Perera, and Mautusi Mitra, “Identification and Molecular Characterization of the Second *Chlamydomonas gun4* Mutant, *gun4-II*,” *F1000Research* (July 29), doi:10.12688/f1000research.2-142.v2. 2013.

Grovenstein, Phillip B, Darryel A Wilson, Cameron G Lennox, Katherine P Smith, Alisha A Contractor, Jonathan L Mincey, **Kathryn D Lankford**, Jacqueline M Smith, Tashana C Haye, and Mautusi Mitra, “Identification and Molecular Characterization of a Novel *Chlamydomonas Reinhardtii* Mutant Defective in Chlorophyll Biosynthesis,” *F1000Research* (July 29), doi:10.12688/f1000research.2-138.v2. 2013.

### Book Reviews

*Pushing in Silence: Modernizing Puerto Rico and the Medicalization of Childbirth*, by Isabel M Córdova. *Journal of the History of Medicine and Allied Sciences*, 74, iss. 3 (July 2019): 364-366. doi:10.1093.

### Digital Resources

*Chronicling the Birth of Contraceptives in Puerto Rico*, H-Net: Humanities and Social Sciences Online, July 2025, <https://networks.h-net.org/chronicling-contraceptives-puerto-rico>.

- Open access repository that mobilizes digital tools for mapping, archiving, and visualization of the field trials of contraceptives in Puerto Rico.
- Developed through inaugural H-Net, H-Spaces Cohort Program.
- Next stage includes advanced undergraduates completing applied learning and research projects.

## PRESENTATIONS

---

### Conferences

Emily J. Elliott, Justin Wigard, Aubree Marshall, and **Kathryn D. Lankford**, “Mobilizing Digital Humanities for Independent Research and Pedagogical Innovation: Experiences from the Inaugural H-Net Spaces Cohort,” H-Net Annual Teaching Conference, *Pedagogy in an Age of Uncertainty: AI, Inclusive Teaching, and the Politics of Knowledge*, Virtual, August 20<sup>th</sup>, 2025.

“Personal, Professional, and Political Motivation in the Puerto Rican Clinical Trials of the First Birth Control Pill,” Annual Meeting of the American Association for the History of Medicine, Los Angeles, California. May 10<sup>th</sup>-13<sup>th</sup>, 2018.

“Abject Reproduction, Performed Gender, and the Pill in Puerto Rico, 1952-1967,” National Women’s Studies Association (NWSA) Annual Conference: *Precarity*, Milwaukee, Wisconsin. November 12<sup>th</sup>-15<sup>th</sup>, 2015.

“Who Created the Pill? Clinical Trials of Enovid and Other Contraceptives in Humacao, Puerto Rico,” Knowledge from the Margins: Social Justice and Sustainability Conference, East Lansing, Michigan. August 18<sup>th</sup>-19<sup>th</sup>, 2015.

**Kathryn Lankford** and Darryel Wilson, “Characterization of two *Chlamydomonas reinhardtii* mutants defective in chlorophyll biosynthesis and photosynthesis under different irradiance conditions,” Annual Meeting of the Southern Section of American Plant Biologist Society, Little Rock, Arkansas. April 7<sup>th</sup>, 2013.

### Invited Research Talks

## Kathryn D. Lankford—C.V.

“Contraceptive Trials in Puerto Rico, 1948-1970s: An Overview,” Graduate Student Speaker Series, MSU Center for Latin American and Caribbean Studies, East Lansing, Michigan. March 29<sup>th</sup>, 2017.

“Choosing to Test: Dr. A. P. Satterthwaite and the First Birth Control Pill Clinical Trials in Humacao, Puerto Rico,” Bioethics Brown Bag and Webinar Series, MSU Center for Bioethics and Humanities in the Life Sciences, East Lansing, Michigan. October 19<sup>th</sup>, 2016.

### Invited Public Talks

“The Tale of the Photographed Uterus,” interview with Heather Brothers, *Tales from the Archives*, produced by H-Net: Humanities and Social Sciences Online, podcast, June 2024, <https://creators.spotify.com/pod/profile/h-net-podcasts/episodes/The-Tale-of-the-Photographed-Uterus-e2kvuhd>.

Donna J. Drucker, **Kathryn D. Lankford**, Inmaculada de Melo-Martín, and Alia Tejeda, “Talkback Discussion of Nelson Diaz-Marcano’s *Las Boringueñas*,” April 27, 2024, Ensemble Studio Theatre, New York, New York.

- Audience-engaged panel on the historical and scientific context of Alfred P. Sloan Foundation funded play, [\*Las Boringueñas\*](#).

### Guest Lectures

“Changing Meanings of the Intrauterine Device (IUD), 1960s – Present,” STS 101: Introduction to Science, Technology, and Society, ASU, Mesa, Arizona. Fall 2024.

“What Choice?: Reproductive Rights and Critiques of 1960s & 1970s Social Movements,” ISS 210: Society and the Individual—Social Movements and Memory, MSU, East Lansing, Michigan. Fall 2023.

“Federal Oversight vs. Medicine on the Ground: Assessing Multi-Layered Scandals in the Development of Oral Contraceptives,” ISS 210: Society and the Individual—Scandals, Power, and Publicity, MSU, East Lansing, Michigan. Spring 2023.

“La Malinche and the Conquest of the Aztec Empire in the 16<sup>th</sup> century CE,” HST 420: History of Sexuality, MSU, East Lansing, Michigan. Fall 2016.

“Creating and Negotiating Birth Control: Puerto Rican Women’s Experiences with Contraception, 1948-1970,” CLS 201: Intro to Chicano/Latino Studies, MSU, East Lansing, Michigan. Spring 2016.

“More than Heredity: Continuance of Eugenics in U.S. Social Thought during the 1930s,” IAH 201: U.S. and the World, MSU, East Lansing, Michigan. Fall 2015.

“Images from the ‘Yellow Press’: How to Use Primary Sources to Make an Argument,” IAH 201: U.S. and the World, MSU, East Lansing, Michigan. Spring 2015.

“Creating the 1<sup>st</sup> FDA-Approved Birth Control Pill: An Overview of What’s Known,” IAH 201: U.S. and the World, MSU, East Lansing, Michigan. Spring 2014.

“Clinical Trials of the First FDA-Approved Oral Contraceptive: Enovid” LB 492: Senior Seminar—Health, Sex, and Feminism in the Trans-Pacific World, MSU, East Lansing, Michigan. Spring 2014.

# Kathryn D. Lankford—C.V.

## TEACHING EXPERIENCE

^ Honors Option Provided

\* Online Section Also Offered

+ Graduate Teaching Assistant

### **Arizona State University**

HST 103: Early Modern Europe  
HST 280: History of Science, Technology, and Innovation \*  
HST 318: History of Engineering ^\*  
HST 345: Environmental History \*

IDS 311: Integrative Sustainability \*  
IDS 313: Sex and Sexuality Across Time and Place \*  
IDS 401: Interdisciplinary Research Fellows

### **Michigan State University**

HST 201: Historical Methods and Skills—  
Contraception in the 20<sup>th</sup> Century US  
HST 202: US History to 1876 +  
HST 313: Women in the US to 1869 +  
HST 420: History of Sexuality +  
IAH 201: U.S. and the World, 1880-Present +  
IAH 203: Latin America and the World +  
IAH 206: Self, Society, and Technology +  
ISS 335: Sex Research and Social Science \*+

LB 321A: Science and the Public ^  
LB 326A: Medicine and Health—  
Contraceptives and Prophylactics in the 20th Century ^  
LB 324B: Science & Sex, Gender, and Sexuality \*  
LB 332: Technology and Culture—Honors Section +  
WS 201: Introduction to Women's Studies \*

## FELLOWSHIPS AND GRANTS

### **Dissertation Completion Fellowship**

2018

College of Social Science, Michigan State University

### **Graduate Student Research Grant**

2017

College of Social Science, Michigan State University

- Research conducted at Archivo General de Puerto Rico and Biblioteca Conrado F. Asenjo of Universidad de Puerto Rico—Recinto Ciencias Médicas.

### **Graduate Student Research Grant**

2017

Program in Chicano/Latino Studies, Michigan State University

- Supplemented research conducted with grant from College of Social Science (2017).

### **Graduate Research Scholarship**

2016

Center for Latin American and Caribbean Studies, Michigan State University

- Research conducted in at Archivo General de Puerto Rico and Archivo Histórico of La Fundación Luis Muñoz Marín.

### **Harry Brown Graduate Fellowship in American History**

2016

Department of History, Michigan State University

### **Seed Research Grant**

2014 & 2015

Department of History and College of Social Science, Michigan State University

- (2014) Research conducted at Sophia Smith Collection of Women's History, Smith College.
- (2015) Research conducted at Ryder Hospital, Biblioteca y Hemeroteca Puertorriqueña of Universidad de Puerto Rico, and Asociación Puertorriqueña Pro Bienestar de las Familias.

# Kathryn D. Lankford—C.V.

## AWARDS

---

**Madison Kuhn Award for Best Pre-Dissertation Research Project in US History** 2015  
Department of History, Michigan State University

**Somers Excellence in Teaching Award for Teaching Assistants** 2015  
Center for Integrative Studies in Arts and Humanities, Michigan State University

**First Place in Aubrey Naylor Undergraduate Student Poster Competition** 2013  
The American Society of Plant Biologists-Southern Section

## SERVICE and OUTREACH

---

**Spaces Review Committee** July 2025 – Present  
H-Net Spaces, H-Net: Humanities & Social Sciences Online  
- Evaluation of proposals to Spaces Cohort Program to fund digital teaching and research projects.

**H-Sci-Med-Tech Book Reviews** March 2025 - Present  
H-Net: Humanities and Social Sciences Online Virtual  
- Reviews Co-Editor with P. Hardy to solicit, edit, and publish open-access, scholarly reviews of works related to science, medicine, and technology.  
- Responsible for titles related to health, healthcare, medicine, and human sciences.

**Career Track Faculty Personnel Committee** 2025 - Present  
School of Applied Sciences and Arts, Arizona State University  
- Sub-committee for Humanities and Communications annual review and evaluation  
- Elected position for two-year term.

**Tenure-Track Animal Studies Search Committee** 2025  
College of Integrative Sciences and Arts, Arizona State University

**Science, Technology, and Society Working Group** 2024 - Present  
School of Applied Sciences and Arts, Arizona State University  
- Revitalization of Science, Technology, and Society (STS) major and curriculum redesign.  
- Proposed new, interdisciplinary bioethics course with M. Gifford.

**CISA's Applied Humanities Pop-Up Museum** 2024 - Present  
Co-Supervising Professor  
- Semi-annual showcase of students' projects rendered as interactive exhibits.  
- HST 318: History of Engineering students partner with [ASU Chandler Innovation Center](#) to compose exhibits on successes and disasters in engineering.

**Nelson Diaz-Marcano's *Las Borinqueñas*** January – March 2024  
History Consultant  
- Play on the clinical trials of the first birth control pill in Puerto Rico.  
- Solicited to advise on the historical accuracy of play's script before production.  
- Honorarium funded research at Center for the History of Medicine, Countway Library, Harvard University.

# **Kathryn D. Lankford—C.V.**

<b>Entrepreneurship and Innovation Experience Project</b> Burgess Institute for Entrepreneurship and Innovation, Michigan State University	<b>2022</b>
- Supervised student's culminating project.	
<b>Major and Minor Exposition</b> College of Literature, Sciences, and Arts, University of Michigan	<b>2019 &amp; 2021</b>
- Volunteer pre-health advisor for undecided majors.	
<b>Michigan Medical Education Day</b> Collaboration of All Medical Schools in Michigan	<b>2019</b>
- Day-long event on admissions' process to in-state medical schools; coordination volunteer.	
<b>Testing of Admission Interview Questions and Process</b> College of Osteopathic Medicine, Michigan State University	<b>2019</b>
- Simulation of multiple mini-interviews (MMI); volunteer for evaluation of efficacy of questions and flow of process.	
<b>UMich Day of Service—Student Academic Affairs</b> Food Gatherers, Ann Arbor, MI	<b>2019</b>
- Site coordinator for volunteer opportunity at local food bank and redistribution center.	
<b>MSU Students for Choice</b> Michigan State University	<b>2016-2018</b>
- Advisor to undergraduate organization.	
<b>History, Philosophy, and Sociology of Science Reading Group</b> Michigan State University	<b>2015-2016</b>
- Co-organizer and convener of group during listed years; active participant through 2018.	
<b>Graduate Employees Union, AFT, AFL-CIO #6196</b> Michigan State University	<b>2014-2017</b>
- History Department Steward.	
<b>Migration Without Boundaries: Interdisciplinary Grad. Student Conference</b> College of Social Science and College of Letters and Arts, Michigan State University	<b>2014 &amp; 2017</b>
- Panel Chair.	

## **PROFESSIONAL DEVELOPMENT**

<b>CISA AI Upskilling Program</b> College of Integrative Sciences and Arts, Arizona State University	<b>2025</b>
<b>Humans Still Matter: Students and Faculty are Improving Humanities Content on Wikipedia</b> 2025 H-Net Teaching Conference, Pedagogy in an Age of Uncertainty	<b>2025</b>
<b>Integrating Liberal Arts and Engineering Webinar</b> Humanities Network Alliance	<b>2025</b>

## **Kathryn D. Lankford—C.V.**

<b>H-Spaces Inaugural Cohort</b> H-Net: Humanities & Social Sciences Online	2024-2025
<b>Masterclass for Teaching Online</b> ASU Online, EdPlus, Arizona State University	2024
<b>Admissions Committee Application Review and Deliberation Observation</b> Executive Board of the Admissions Committee, University of Michigan Medical School	2020
<b>ACUM: Advising Council Annual Symposium</b> Advising Council of University of Michigan	2019
<b>NACADA, Division V Annual Conference</b> National Academic Advising Association (NACADA)	2019
<b>Pre-Health Advisor Conference</b> Colleges of Human Medicine, Osteopathic Medicine, & Veterinary Medicine, Michigan State University	2019 & 2020
<b>Feminist Research Methodology Graduate Community</b> Michigan State University	2016-2017
<b>National Library of Medicine Images and Texts in Medical History Workshop</b> National Institutes of Health (NIH)	2016

---

## **LANGUAGE**

**Spanish:** Graduate proficiency and comprehension