

Lauren Tilton

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EDUCATION

Yale University

Ph.D., American Studies, 2016

M.Phil., American Studies, 2013

M.A., American Studies with a Concentration in Public Humanities, 2013

University of Virginia

B.A., American Studies 2008

APPOINTMENTS

University of Richmond

Assistant Professor of Digital Humanities, August 2017 - Present

University of Richmond

Visiting Assistant Professor of Digital Humanities, August 2016 - July 2017

PEER-REVIEWED PUBLICATIONS - BOOK (LENGTH)

Exploring Humanities Data with R: Images, Networks, Plots, and Texts

Taylor Arnold and Lauren Tilton. 2015. Springer. Digital component: Humanitiesdata.org. 211 pages.

Photogrammar (Version 1)

Co-Director. Photogrammar.org is an interactive visualization platform for the Farm Security Administration - Office of War Information (FSA-OWI) collection, an archive of 170,000 photographs created by the federal government between 1935 and 1943, and was funded by the National Endowment for the Humanities. September 2011 – August 2016.

ACCEPTED / IN PRESS

“Visual Style in Two Sit-Coms.”

Taylor Arnold, Annie Burke, and Lauren Tilton. *Journal of Cultural Analytics*.

“Distant Viewing.”

Taylor Arnold and Lauren Tilton. *Digital Scholarship in the Humanities*.

“Collaboration, Teaching, and Interpretation: Making Data Construction Visible.”

Taylor Arnold, Courtney Rivard, and Lauren Tilton. *Digital Humanities Quarterly*.

“The Digital Public Humanities: Giving New Arguments and New Ways to Argue.”

Jordana Cox and Lauren Tilton. 2019. *Review of Communication*.

“New Data, New Histories: The Role of Statistics in DH.”

Taylor Arnold and Lauren Tilton. 2019. *Debates in Digital Humanities 2019*. University of Minnesota Press.

“What’s in a Name? ‘Labs’ in the Digital Humanities.”

Taylor Arnold and Lauren Tilton. 2019. *Debates in Digital Humanities 2019: Institutions, Infrastructure at the Interstices*. University of Minnesota Press.

“Rethinking Resources in Our National Battlefields.”

Justin Madron and Lauren Tilton. 2019. Ed. Todd Lookingbill. 2019. *Collateral Values: The Natural Capital Created by Landscapes of War*. Springer Press.

“‘Don’t be a Segregationist’: Program Films for Everyone.”

Elena Rossi-Snook and Lauren Tilton. 2019. Ed. Marsha Gordon and Ally Field. *Race and Non-Theatrical Film Reader*. Duke University Press.

PEER-REVIEWED ARTICLES

American Quarterly Special Issue.

Lead co-editor. 2018. *American Quarterly*. 2018 Special Issue: Digital Humanities. September 2018.

“Computational Humanities.”

Lauren Tilton. 2018. *American Quarterly*. 2018 Special Issue: Digital Humanities. September 2018.

“Cross-Discourse and Multilingual Exploration of Textual Corpora with the DualNeighbors Algorithm.”

Taylor Arnold and Lauren Tilton. 2018. *Proceedings of the 2nd Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature (LaTeCH-CLfL 2018)*. Open Access Online.

“Participatory Archives.”

Grace Hale and Lauren Tilton. 2017. *Archive Journal*. Issue 7. Open Access Online.

“Knowledge creation through recommender systems.”

Taylor Arnold, Peter Leonard, and Lauren Tilton. 2017. *Digital Scholarship in the Humanities*. Special Issue on Digital Humanities 2016. August 2017. ii151-ii157. Open Access Online.

“Basic Text Processing in R.”

Taylor Arnold and Lauren Tilton. 2017. *Programming Historian*. (19 February 2017), Open Access Online.

“Uncovering Latent Metadata in the FSA-OWI Photographic Archive.”

Taylor Arnold, Stacey Maples, Lauren Tilton and Laura Wexler. 2017. *Digital Humanities Quarterly*. Vol 1. Nol 11. Open Access Online.

“Preservation First?: Re-Viewing Film Digitization.”

Lauren Tilton. 2016. *Collections: A Journal for Museum and Archives Professionals* 12:04 (Fall 2016): Focus issue on “Collections in a Digital Age” guest edited by Lauren Tilton and Brent Rogers, edited by Juilee Decker. 391-399. Open Access Through UR Repository.

“Introduction”

Brent M. Rogers and Lauren Tilton. 2016. *Collections: A Journal for Museum and Archives Professionals* 12:04 (Fall 2016): Focus issue on “Collections in a Digital Age” guest edited by Lauren Tilton and Brent Rogers, edited by Juilee Decker. 377-380. Open Access Through UR Repository.

INVITED PUBLICATIONS

“Digital Projects Review: Tropy”

Lauren Tilton. 2018. *Journal of American History*. June 2018.

“Experimenting with the Digital Humanities to Remix Scholarship.”

Lauren Tilton. 2018. *Process: A Blog for American History (Organization of American Historians)*. April. Open Access Online.

“Organization of American Historians Theme Visualizer.”

Taylor Arnold and Lauren Tilton. 2018. *Organization of American Historians*. March. Open Access Online.

“What happened to Sit-In? : Digital Archival Erasure and Struggles for Open Access.”

Lauren Tilton. *InMediaRes*. November. Open Access Online.

“‘Come Let Us Build A New World Together’: The SNCC Digital Gateway’.”

Lauren Tilton. 2017. *Teaching with #DigHist*. American Historical Association. May. Open Access Online.

“‘We’ve been lots of places.’: Mapping the New Deal.”

Lauren Tilton. 2016. *SouthWritLarge*. Issue: Summer 2016. Open Access Online.

UNDER-REVIEW

“Race and Place: Dialect and the Construction of Southern Identity in the FWP Slave Narratives.”

Lauren Tilton. 2019. *Current Research in Digital History*. Under review.

“Depth in Deep Learning: Layered, Knowledgeable, and Impenetrable.”

Taylor Arnold and Lauren Tilton. 2020. Ed. Karen Redrobe and Jeff Scheible. *Deep Mediations*. University of Minnesota Press. Abstract accepted.

“Beyond Lexical Frequencies: Using R for Text Analysis in the Digital Humanities.”

Taylor Arnold, Nicolas Ballier, Paula Lissón, Lauren Tilton. 2019. *Language Resources and Evaluation*. Revise and Resubmit.

“Distant Viewing.”

Taylor Arnold and Lauren Tilton. 2018. *Digital Scholarship in the Humanities*. Under review.

GRANTS AND AWARDS

NEH Digital Humanities Level II Advancement Grant **October 2018 – April 2020**

Awarded to develop the Distant Viewing Toolkit. \$100,000.

University of North Carolina Visiting Summer Research Fellowship **Summer 2018**

Awarded for research in the Southern Historical Collection at UNC-Chapel Hill. \$1,500.

American Council of Learned Societies Digital Extension Grant **July 2016 – June 2018**

Awarded for Photogrammar. Partnership between Smithsonian Archives of American Art, University of North Carolina and Yale University. \$150,000.

NEH Digital Projects for the Public

December 2015 – June 2018

Awarded for Participatory Media. Partnership between University of Richmond and University of Virginia. \$30,000.

Yale Digital Humanities Seed Grant **January 2015**
Grant for digitizing 16mm films from the Community Film Workshop of Chicago. \$1,500.

NEH Digital Start-Up Grant for Photogrammar **September 2011 – December 2015**
Awarded to build Photogrammar. \$50,000.

HASTAC Scholar **2013 - 2015**
The Humanities, Arts, Science and Technology Alliance and Collaboratory (HASTAC) is a community that explores the intersections of the arts, technology, humanities and the sciences with a focus on research, teaching, and learning in the digital age.

Council on Library and Information Resources Mellon Fellowship **Sept. 2013 - 2014**
Year-long fellowship for dissertation archival research.

Rockefeller Archive Center Grants-In-Aid Award **2014**
Research grant for archival work at the Rockefeller Archive Center.

Yale University Public Scholar Award **May 2013**

Mellon THATCamp Fellowship **December 2011**

TEACHING & SEMINAR PARTICIPATION

University of Richmond

- First Year Seminar: Documenting 1960s America
- Introduction to American Studies
- Introduction to Digital Humanities
- Media, Culture & Identity
- Independent Research Project: Text Analysis and the Tokyo War Crimes (Hanglin “JoJo” Zhou)
- Independent Study: Digital History (Emeline Blevins)
- Faculty Seminar: Humanities Seminar

Digital Humanities Summer Institutes

- University of Leipzig: Hands on Humanities Data Workshop - Creation, Discovery and Analysis. Summer 2017; Summer 2018
- Humanities Intensive Learning and Teaching (HILT): Digital Methods for Interdisciplinary Cultural Studies. University of Pennsylvania. Summer 2018
- Institute for Liberal Arts Digital Scholarship Summer Institute. July 2015, July 2016.

INVITED TALKS & WORKSHOPS

- “Digital History.” Virginia Tech. February 2019.
- “Data Analysis and Documentary.” Rice University. January 2019.

- “Digital Public Humanities: Giving New Arguments and New Way to Argue.” Middlebury College. October 2018.
- “Voice of a Nation.” University of North Carolina–Chapel Hill. August 2018.
- “Network Analysis Workshop.” Workshop. Virginia Social Science Librarians Boot Camp. August 2018.
- “Distant Viewing with Deep Learning: An Introduction to Analyzing Large Corpora of Images.” Workshop. Carnegie Mellon University, July 2018.
- “Mapping in the Classroom.” Workshop. University of Miami, April 2018.
- “Archival Collections, Digital Humanities, and The Possibilities.” University of Miami, April 2018.
- “Doing Digital History.” George Mason University, October 2017.
- “Recommender Systems.” Proquest, October 2017.
- “The Photogrammar Project.” University of Paris Diderot, May 2017.
- “Photography, Data Analysis, and Its Possibilities.” Ohio State University, March 2017.
- “Photography, Data Analysis, and Its Possibilities.” Stanford University, March 2017.
- “Digital Humanities, Data Analysis and Its Possibilities.” Washington & Lee, January 2017.
- “Digital Toolkit.” Digital History Workshop. American Historical Association, January 2017.
- “Participatory Media.” Hollins University, October 2016.
- “What to Do with Messy Data: Four Case Studies.” American Statistical Association, July 2016.
- “Computational Approaches to Visual Culture.” Rutgers University, April 2016.
- “Mapping.” Rice University, March 2016.
- “Image, Archive, Event: Tracking the Archive’s Odyssey.” Pitzer College, September, 2015.
- “Changing Lens: Seeing America Go To War.” National World War II Museum, May 2015
- “An Introduction to *Black Faces*(1971).” The Real Indies: A Close Look at Orphan Films. Academy of Motion Picture Arts & Sciences, November 2014.
- “Virtual Vision: Digital Humanities Approaches to Researching Objects, History, and Collections.” Museum of Modern Art, December 2014.
- “Photogrammar.” Smithsonian Archives of American Art, November 2013.
- “Crossing Domains: Digital Collection Sharing Among Museums and Libraries.” International Center for Photography, April 2013.

CONFERENCES & PRESENTATIONS

- **Paper.** “Cross-Discourse and Multilingual Exploration of Textual Corpora with the DualNeighbors Algorithm.” LaTeCH-CLfL/ COLING. August 2018.
- **Poster.** “Locating Place Names at Scale: Using NLP to Identify Geographical Information in Text”. DH 2018, July 2018.
- **Chair and Panelist.** “Computer Vision in DH”. DH 2018, July 2018.
- **Workshop.** “Distant Viewing with Deep Learning”. DH 2018, July 2018.
- **Panelist.** “Digital History: Possibilities and Challenges.” Organization of American Historians, April 2018.
- **Panelist.** “Placing Digital Humanities in American Studies ” European and British Association for American Studies, April 2018.

- **Panelist.** “Emerging Research Paradigms via Digital Tools.” Society for Cinema and Media Studies, March 2018.
- **Panelist.** “Distant Viewing Toolkit.” Association of Moving Image Archivist, November 2017.
- **Poster.** “Participatory Media.” Imagining America, October 2017.
- **Poster.** “Distant Seeing.” DH2017, August 2017.
- **Panelist.** “Mapping 20th Century America.” DH2017, August 2017.
- **Panelist.** “Media Ecology Project.” Society for Cinema and Media Studies, March 2017.
- **Panelist.** “Historical Sources as Data: Opportunities and Challenges” American Historical Association, January 2017.
- **Organizer and Presenter.** “Homing/Redefining Digital Humanities in the Academy from an American Studies Perspective.” American Studies Association, November 2016.
- **Workshop Leader.** “Introduction to Natural Language Processing.” DH2016, July 2016.
- **Panelist.** “Photogrammar.” Poster. DH2016, July 2016.
- **Chair and Panelist.** “Digital Resistance and the Archive.” American Studies Association, October 2015.
- **Chair and Panelist.** “Digital Humanities.” New England American Studies Association Fall Colloquium, September 2015.
- **Working Group Convener.** “Public History as Digital History and Public History.” National Council on Public History, April 2015.
- **Panelist.** “Marginalized in Person and on Film: Young Filmmakers Foundation and the Politics of Representation.” Society for Cinema and Media Studies, March 2015.
- **Panelist.** “Looking Past the Written Word: Digital Authorship and the Representation of Knowledge.” American Historical Association, January 2015.
- **Panelist.** “Reel Fun: Community Filmmaking in the 1960s and 1970s.” American Studies Association, November 2014.
- **Panelist.** “Photogrammar: Organizing Visual Culture through Geography, Text Mining and Spatial Humanities.” Digital Humanities 2015, July 2014.
- **Panelist.** “Digital Histories, Public Audiences.” Co-sponsored by the OAH Committee on Public History. Organization of American Historians, April 2014.
- **Chair.** “Digital Humanities: Digital Shorts: New Platforms of Knowledge and Decent.” American Studies Association, November 2013.
- **Chair.** “Photogrammar in Puerto Rico: Reading the FSA’s 1930s Visual Archive with Twenty-first Century Visualization Tools.” American Studies Association, November 2012.
- **Panelist.** “Reinterpreting the Farm Security Administration-Office of War Information’s Vision.” New England American Studies Association, October 2012.
- **Panelist.** “Seeing Local: Community Documentary Film and the War on Poverty.” Policy History Conference, June 2011.
- **Panelist.** “From Archive to Interdisciplinary Tool: Transforming Our Image of the FSA-OWI Photograph Collection.” American Historical Association Annual Conference, January 2012.
- **Panelist.** “Space, Place, and Image: Mapping FSA Photographs and the Photogrammar Project.” Modern Language Association Annual Conference, January 2012.
- **Panelist.** “Recreating World War II: Experiencing the National World War II Museum.” New England American Studies Association, November 2011.
- **Panelist.** “Farm Security Administration Photographs: The South, Not as a Problem but Constituent of National War Effort” Southern American Studies Association, February 2011.

- **Panelist.** “Commodifying Poverty in 20th Century Southern Folk Music.” Society for the Study of Southern Literature Conference, April 2010.
- **Panelist.** “Service Learning and Beyond In New Orleans.” National Symposium on Race and Society. November 2006.
- **Speaker.** “Katrina Revisited.” The Forum Series. University of Virginia Miller Center of Public Affairs. February 2006.

UNIVERSITY SERVICE

2017-2018:

- Report on the State of the Digital Humanities at UR (A&S Dean’s Office/ Humanities Initiative)
- RHCS Faculty Search Committee
- Center for Teaching, Learning and Technology (CTLT) Humanities Liaison Search Committee
- Co-Organizer. Provost Faculty Development Seminar Series
- Organizer. Digital Humanities Faculty Learning Community

2016-2017:

- Organizer. Digital Humanities Faculty Learning Community

PROFESSIONAL SERVICE

Association for Computing in the Humanities **June 2018 - Present**
Executive Council Member, 2018-2022.

Selection Committee for the American Historical Association Roy Rosenzweig Prize for Innovation in Digital History **March 2018 – Present**
Committee Member, 2018-2020.

Digital Humanities Annual International Conference **Fall 2014 – Present**
Reviewer. Review annually submissions for international Digital Humanities conference.

American Studies Association Digital Humanities Caucus **Nov. 2011 – Present**
Steering Committee, 2018-2019. Chair, 2017-2018. Vice Co-Chair, 2015-2016.

Regional Digital Humanities Symposium **March 2018**
Co-Organizer. Organized a two-day symposium between University of Maryland College Park, University of Richmond, University of Virginia, and Washington & Lee to discuss DH on our respective campuses and ways to collaborate. The result is the Chesapeake DH Consortium (CDHC).

New England Public Humanities Consortium **2014 – 2017**
Co-Founder. NEPH is a network of institutions of higher education dedicated to furthering public humanities.

New England American Studies Association **Fall 2012 – 2016**
Regional Representative to the ASA for New England, 2014-2016.

New England Public Humanities Symposium **2014 – 2015**
Co-Organizer and Website Developer. Organized a three-day symposium that facilitated the devel-

opment of a consortium to grow and support public humanities across New England with eight peer institutions of higher education. Designed and developed the symposium website.

Peer-Reviewer: American Quarterly, Debates in the Digital Humanities, Journal of Cultural Analytics, PMLA, Multimodal Technologies and Interaction, Programming Historian, VIEW Journal.

ADVISORY BOARDS

HistoryMakers **2017 - Present**
Digital Humanities Advisory Board.

The American Yamp **2013 – Present**
Digital Content Advisory Board.

PROFESSIONAL ASSOCIATIONS

American Historical Association
American Studies Association
Association for Computing in the Humanities
Organization of American Historians
Society for Cinema and Media Studies