

Lauren Tilton

E-mail: ltilton@richmond.edu

Website: <http://www.laurentilton.com>

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

“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.

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

Taylor Arnold and Lauren Tilton. 2020. *Debates in Digital Humanities 2020: Institutions, Infrastructure at the Interstices*. University of Minnesota Press.

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

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

“Visual Style in Two Sit-Coms.”

Taylor Arnold, Annie Burke, and Lauren Tilton. *Journal of Cultural Analytics*. 2019.

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

Taylor Arnold, Courtney Rivard, and Lauren Tilton. *Digital Humanities Quarterly*. 2019.

“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.

“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

“Beyond Lexical Frequencies: Using R for Text Analysis in the Digital Humanities.”
Taylor Arnold, Nicolas Ballier, Paula Lissfón, Lauren Tilton. 2019. *Language Resources and Evaluation*. Access Online.

“Distant Viewing: Analyzing Large Visual Corpora”
Taylor Arnold and Lauren Tilton. 2019. *Digital Scholarship in the Humanities*. Access Online.

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

“Computational Humanities.”
Lauren Tilton. 2018. *American Quarterly*. 2018 Special Issue: Digital Humanities. Access Online.

“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. No1 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.

GRANTS AND AWARDS

NEH-Mellon Digital Publication Grant **2019 – 2020**
Awarded to develop Voice of a Nation. \$35,000.

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
- Senior Capstone
- Independent Research Project: Text Analysis and the Tokyo War Crimes (Hanglin “JoJo” Zhou)
- Independent Studies: Digital History (Emeline Blevins); Mapping Banksy (Luke Malcynsky)
- Faculty Seminar: Humanities Seminar
- DH Pedagogy 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

- “State of the Field: Digital History.” Center for History and New Media (CHNM) Current Research in Digital History Workshop, March 2019.
- “Towards a Visual Turn in (Digital) History.” The Fields Institute (Toronto). March 2019.
- “Digital History.” Virginia Tech, February 2019.
- “Distant Viewing.” Ball State University, February 2019.

- “Seeing the Nation: Digital Humanities, Documentary, and the Construction of Social History.” Ball State University, February 2019.
- “Data Analysis and Documentary.” Rice University, January 2019.
- “Workshop on History and Practice of Data Visualization”. American Historical Association, 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

- **Panelist.** “Race and Place: Dialect and the Construction of Southern Identity in the Ex-Slave Narratives.” CHNM Current Research in Digital History. March 2019.
- **Chair and Panelist.** “American Quarterly: American Studies, the Digital Humanities, and a Critically Engaged Digital Practice.” American Studies Association, November 2018.
- **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

2018-2019:

- Author. *Digital Humanities at UR* Report.
- Provost’s Data Science Initiative Meetings
- Faculty Senate IT Governance Subcommittee
- DH Pedagogy Seminar Leader
- A&S Faculty Meeting Secretary - Fall 2018
- RHCS Internship Coordinator

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
- RHCS Faculty Career Profile Draft Committee

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 development 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, Bulletin for Spanish and Portuguese Historical Studies, 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