

# Lauren Tilton

---

**E-mail:** ltilton@richmond.edu

**Cell:**

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

## EDUCATION

### **Yale University**

Ph.D., American Studies, December 2016

M.Phil., American Studies, December 2013

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

Dissertation: *In Local Hands: Participatory Media in the 1960s*

Committee: Laura Wexler, Charles Musser, Kathryn Dudley, Matthew Jacobson

### **University of Virginia**

B.A., American Studies with High Distinction, May 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

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

Taylor Arnold and Lauren Tilton. Springer. 2015. Digital component: [Humanitiesdata.org](http://Humanitiesdata.org).

### **2018 Special Issue: Digital Humanities**

Co-Editor. *American Quarterly*. 2018. In process.

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

Elena Rossi-Snook and Lauren Tilton. Ed. Marsha Gordon and Ally Field. *Race and Non-Theatrical Film Reader*. Duke University Press. 2018. To appear.

### **“What’s in a Name?”**

Taylor Arnold and Lauren Tilton. *Debates in Digital Humanities 2018: Institutions, Infrastructure at the Interstices*. University of Minnesota Press. 2018. In process.

### **“Participatory Archives.”**

Grace Hale and Lauren Tilton. *Archive Journal*. Issue 7. 2017. To appear.

### **“Recommending Photography.”**

Taylor Arnold, Peter Leonard, and Lauren Tilton. *Digital Scholarship in the Humanities*. Special Issue on Digital Humanities 2016. 2017. To appear.

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

Taylor Arnold and Lauren Tilton. *Debates in Digital Humanities 2017*. University of Minnesota Press. 2017. To appear.

### “Basic Text Processing in R.”

Taylor Arnold and Lauren Tilton. *Programming Historian*. (19 February 2017), <http://programminghistorian.github.io/ph-submissions/lessons/basic-text-processing-in-r>

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

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

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

Lauren Tilton. *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.

## OTHER PUBLICATIONS

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

Lauren Tilton. *Teaching with #DigHist*. American Historical Association. To appear May 2017.

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

Lauren Tilton. *SouthWritLarge*. Issue: Summer 2016. Summer 2016.

## DIGITAL PROJECTS

### Distant TV

**August 2016 – Present**

*Co-PI*. Distant Viewing TV applies computational methods to the study of television series, utilizing and developing cutting-edge techniques in computer vision to analyze moving image culture on a large scale. The project analyzes how visual space is used by characters over a set of fourteen sitcoms from the Network Era of American Television (1952-1985), modeling a new mode of cultural analysis within TV studies. The project is situated at the intersection of media and television studies and digital humanities.

### Participatory Media

**December 2015 – Present**

*Co-PI*. Participatory Media interactively engages with and presents participatory community media from the 1960s and 1970s. Through the discovery phase, the project will explore how to provide access to community-made, rare, and often publicly-funded moving images and their related archives; provide a model for community involvement in digital public humanities work, specifically participatory archival, curatorial, and exhibition work; and employ innovative technologies to enable digital participation on multiple levels. The final product of this discovery grant will be design documents that include user interface specifications, technology requirements, and wireframes. Once the discovery phase is completed in August 2017, we will move to the implementation phase. Partnership between University of Richmond and University of Virginia.

### Photogrammar

**September 2011 – Present**

*Co-Director*. Photogrammar 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 is funded by the National Endowment for the Humanities. Photogrammar offers new ways to access the archive through mapping, browse features (including by data, photographer and county), faceted searches and image analysis. The ACLS grant includes integrating Federal Writer’s Project interviews, adding oral interviews with FSA photographers, and recreating photographers’ roles of film. The first version of Photogrammar was named by *Slate* as one of the “Most Compelling Digital History Exhibits and Archive” of 2014. Along with being featured by major news outlet such as *NPR* and *BBC World News*, Photogrammar has been used as a model for projects at institutions like the Museum of Modern Art.

## GRANTS AND AWARDS

**NEH Digital Projects for the Public** **December 2015 – Present**  
Awarded for Participatory Media. Partnership between University of Richmond and University of Virginia. (\$30,000)

**American Council of Learned Societies Digital Extension Grant** **July 2016 – Present**  
Awarded for Photogrammar. Partnership between Smithsonian Archives of American Art, University of North Carolina and Yale University. (\$150,000)

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

**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**  
One of 17 out of 442 applicants to receive the Mellon Fellowship for Dissertation Research in Original Sources.

**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**

## INVITED TALKS AND WORKSHOPS

- “Photography, Data Analysis, and Its Possibilities.” Stanford University, March, 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 AND PRESENTATIONS

- **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.

## TEACHING

**Documenting 1960s America** **Spring 2017**

**Introduction to Digital Humanities** **Fall 2016**

**Yale University Digital Humanities Lab** **August 2015-December 2015**  
*Fellow.* Leading the practicums for the Mellon graduate course (En)Visualizing Knowledge: Text Mining, Mapping, Network Analysis, Archiving and Big Data. The practicums focus on text analysis, spatial data and network analysis.

**Introduction to Digital Humanities** **Spring 2015**  
*Co-Instructor.* Awarded a Part-Time Acting Instructor course to teach the first digital humanities course at Yale.

**Media and Medicine in Modern America** **Fall 2014**  
*Teaching Fellow.*

**Formations of Modern American Culture** **Spring 2013**  
*Teaching Fellow.*

**U.S Society and Politics, 1900-1945** **Fall 2012**  
*Teaching Fellow.*

## OTHER PUBLIC & DIGITAL HUMANITIES

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

**The American Yamp** **Summer 2013 – Present**  
*Digital Content Advisory Board.* Online, open-source American history textbook. Winner of 2014 DH Award’s Best Use of DH for Public Engagement.

**Yale University Public Humanities Working Group** **Fall 2011- May 2015**  
*Co-Founder and Co-Director.* Organized speakers and workshops on topics such as filmmaking, oral history and community engagement. I served as Co-Director from August 2011 through May 2015.

**Yale University Digital Humanities Working Group** **Fall 2011-May 2015**  
*Co-Director.* Coordinate speakers and discussions. Implemented a three-part text analysis workshop series. I served as Co-Director from May 2013 through May 2015.

**Institute for Liberal Arts Digital Scholarship Summer Institute 2016** **July 2016**  
*Project Consultant.*

**Institute for Liberal Arts Digital Scholarship Summer Institute 2015** **July 2015**

*Project Consultant.* Led workshops and helped identify strategies and methods for projects from liberal arts schools. Methods we addressed included data management, mapping and text analysis.

**New England Public Humanities Symposium** **July 2014 – April 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.

**Yale University Instructional Innovation Internships Program** **2013 – 2014**

*Intern.* Designed and built the Digital Humanities (DH) Working Group website, including identifying key content such as lists of courses and workshops that support DH research and pedagogy.

**New Haven Exhibition** **December 2010 – Summer 2014**

*Curator.* Developed an exhibition titled “New Haven: A Century in Photographs and 100 Years of Books in New Haven: A Journey across Time, Cultures, Languages and Genres” for the Donald G. Mitchell Library Centennial Celebration.

**National World War II Museum** **June 2009 – June 2010**

*Virtual Classroom Coordinator.* January 2010 - June 2010. *Fellowship.* June 2009 - Dec. 2009.

UNIVERSITY SERVICE

**University of Richmond DH Faculty Learning Community** **September 2016 – Present**

*Organizer.*

**Yale Graduate and Professional School Senate** **September 2011 – May 2015**

*Advocacy Chair, 2013-2015. Senator 2011, 2015.*

**Yale Graduate Student Assembly** **October 2010 – May 2014**

*Chair, 2012-2013. American Studies Representative, 2010-2014.*

**Yale Calhoun College Graduate Affiliate Program.** **September 2011 – May 2015**

*Graduate Affiliate Coordinator, 2011-2015.*

**Yale University-Wide Committees**

- Title IX Campus Resource Team, 2015-2016
- Schwarzman Center Advisory Committee, 2015-2016
- Digital Humanities Provost Executive Committee, 2014-2016
- University-wide Committee on Sexual Misconduct, 2014-2016
- ITS Teaching and Learning Committee, 2013-2015
- Graduate and Professional Title IX Advisory Committee, 2013-2014
- Digital Humanities Committee, 2013-2014
- Graduate School of Arts & Sciences Executive Committee, 2012-2013

PROFESSIONAL SERVICE

**New England American Studies Association** **Fall 2012 – 2016**

*Regional Representative to the ASA for New England, 2014-2016.*

**ASA Digital Humanities Caucus**  
*Chair, 2016-2017. Vice Co-Chair, 2015-2016.*

**Nov. 2011 – Present**

**Digital Humanities Annual International Conference**

**Fall 2014 – Present**

*Reviewer.* Review submissions for annual international Digital Humanities conference.

## PROFESSIONAL ASSOCIATIONS

**American Historical Association**  
**American Studies Association**  
**Association for Computing in the Humanities**  
**National Council on Public History**  
**New England American Studies Association**  
**Organization of American Historians**  
**Society for Cinema and Media Studies**

## LANGUAGES AND TOOLS

**Programming Languages:** R

**Web Development Languages:** CSS, HTML

**Tools:** Adobe Creative Suite, ArcGIS, CartoDB, GEPHI, GitHub, GoogleRefine, MALLETT, QGIS

**CMS:** Drupal, Omeka, WordPress