

LAUREN FEDERICA KLEIN

Emory University
Departments of English and Quantitative Theory & Methods
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EDUCATION

City University of New York (CUNY), New York, NY
M.Phil., Ph.D. in English with Certificate in American Studies, 2011

Harvard University, Cambridge, MA
A.B. *cum laude* in Literature (English and French), 2000

APPOINTMENTS

Emory University, Atlanta, GA
Acting Associate Professor, Departments of English and Quantitative Theory and Methods, 2019 - present

Georgia Institute of Technology, Atlanta, GA
Associate Professor, School of Literature, Media, and Communication, 2018 - 2019
– Affiliated Faculty, Graphics, Visualization, and Usability (GVU) Center
– Affiliated Faculty, Program in Human-Computer Interaction
– Director, Digital Humanities Lab

Georgia Institute of Technology, Atlanta, GA
Assistant Professor, School of Literature, Media, and Communication, 2011 - 2018

PUBLICATIONS

Books

Data Feminism. Coauthored with Catherine D'Ignazio. Cambridge: MIT Press, 2020.

An Archive of Taste: Race and Eating in the Early United States. Minneapolis: University of Minnesota Press, 2020.

Edited Volumes

Debates in the Digital Humanities 2019. Coedited with Matthew K. Gold. Minneapolis: University of Minnesota Press, 2019.

Feminist Media Histories 3.3 (Summer 2017). Coedited with Miriam Posner. Special issue on “Data.”

Debates in the Digital Humanities 2016. Coedited with Matthew K. Gold. Minneapolis: University of Minnesota Press, 2016.

Reviewed in: *Journal of American Studies* 52.2 (May 2018), *Canadian Literature* 234 (Fall 2017), *Leonardo* 51.1 (April 2017), *Afterimage* (March/April 2017), *Electronic Book Review* (March 2017).

Peer-Reviewed Journal Articles

“Dimensions of Scale: Invisible Labor, Editorial Work, and the Future of Quantitative Literary Studies.”
Forthcoming in *PMLA*, January 2020.

“Exploratory Thematic Analysis for Historical Newspaper Archives.” Coauthored with Jacob Eisenstein and Iris Sun. *Digital Scholarship in the Humanities* 30.1 (December 2015): 130-141.

“Dinner-Table Bargains: Thomas Jefferson, James Madison, and the Senses of Taste.” *Early American Literature* 49.2 (Spring 2014): 403-33.

“The Image of Absence: Archival Silence, Data Visualization, and James Hemings.” *American Literature* 85.4 (Winter 2013): 661-88.

“Hacking the Field: Teaching Digital Humanities with Off-the-Shelf Tools.” *Transformations* 22.1 (Spring/Summer 2011): 37-52.

“The ‘Emerson Museum’ and the Darwin Exhibit: Observation, Classification and Display in the Early Works of Ralph Waldo Emerson and Charles Darwin.” *Victorian Network* 2.1 (Summer 2010): 7-26.

Peer-Reviewed Digital Projects

“The Shape of History: Reimagining Elizabeth Palmer Peabody’s Feminist Visualization Work.” Coauthored with Caroline Foster*, Adam Hayward*, Erica Pramer*, and Shivani Negi*. *Feminist Media Histories* 3.3 (Summer 2017): 149-153.

Reviewed in: *Common-Place: The Journal of Early American Literature* 18.1 (Winter 2018).

Awarded: First Runner Up, Best DH Data Visualization, 2017 DH Awards.

Please visit <http://dhlab.lmc.gatech.edu/> for descriptions of additional digital projects.

*Denotes student co-authors

Book Chapters

“The Matter of Early American Taste.” In *The Cambridge Companion to Food and Literature*, ed. J. Michelle Coghlan. Forthcoming from Cambridge University Press, 2020.

“Timescape and Memory: Visualizing Big Data at the 9/11 Memorial Museum.” In *The Routledge Companion to Media Studies and Digital Humanities*, ed. Jentery Sayers (New York: Routledge, 2018): 433-442.

“The Social ePortfolio: Integrating Social Media and Models of Learning in Academic Eportfolios.” In *ePortfolio Performance Support Systems: Constructing, Presenting, and Assessing Portfolios*, eds. Katherine V. Wills and Rich Rice (Fort Collins, CO: WAC Clearinghouse, 2013): 57-74.

Book and Journal Introductions

“A DH that Matters.” Coauthored with Matthew K. Gold. In *Debates in the Digital Humanities 2019*, eds. Matthew K. Gold and Lauren F. Klein (Minneapolis: University of Minnesota Press, 2019): ix-xiv.

“Data as Media.” Coauthored with Miriam Posner. Introduction to special issue. *Feminist Media Histories* 3.3 (Summer 2017): 1-8.

“Digital Humanities: The Expanded Field.” Coauthored with Matthew K. Gold. In *Debates in the Digital Humanities 2016*, eds. Matthew K. Gold and Lauren F. Klein (Minneapolis: University of Minnesota Press, 2016): ix-xv.

Review and Response Essays

“Speculative Aesthetics.” Invited response. *Early American Literature* 51.2 (Spring 2016): 439-47.

“American Studies after the Internet.” Review essay. *American Quarterly* 64.4 (Winter 2012): 861-72.

Short Essays and Book Reviews

“Data.” Coauthored with Miriam Posner. In *Keywords for American Cultural Studies*, 3rd ed., eds. Bruce Burgett and Glenn Hendler. Forthcoming from the New York University Press.

Review of *W.E.B. Du Bois’s Data Portraits: Visualizing Black America*, eds. Whitney Battle-Baptiste and Britt Rusert. Forthcoming in *African American Review*.

“Code.” In *Digital Pedagogy in the Humanities: Concepts, Models, and Experiments*, eds. Rebecca Frost Davis, Matthew K. Gold, Katherine D. Harris, and Jentery Sayers. Forthcoming from the Modern Language Association, 2020.

“Archive.” Roundtable on “Critical Keywords in Early American Studies.” *Early American Literature* 46.3 (Winter 2011): 626-34.

Conference Proceedings

Soni, S.*, L. Klein, and J. Eisenstein. “Correcting Whitespace Errors in Digitized Historical Texts.” *Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities, and Literature, NACCL 2019*, Minneapolis, MN, 2019.

Allen, C.*, S. Schoemann*, N. Sutter*, G. McGuire*, and L. Klein. “The Floor Chart: A Haptic Reimagining of Nineteenth-Century Data Visualization.” *Association for Computers and Humanities 2019*. Association for Computers and Humanities, 2019.

Hayward, A.*, N. Bawa*, C. Foster*, M. Orangi*, and L. Klein. “TOME: A Topic Modeling Tool for Document Discovery and Exploration.” *Digital Humanities 2018*. Association of Digital Humanities Organizations, 2018.

Beall, A.*, C. Allen*, A. Vujic*, and L. Klein. “Reimagining Elizabeth Palmer Peabody’s Lost ‘Mural Charts.’” *Digital Humanities 2018*. Association of Digital Humanities Organizations, 2018.

Foster, C.*, A. Hayward*, S. Kucheryavykh*, A. Vujic*, M. Japra*, S. Negi*, and L. Klein. “The Shape of History: Reimagining Nineteenth-Century Data Visualization.” *Digital Humanities 2017*. Association of Digital Humanities Organizations, 2017.

D’Ignazio, C. and L. Klein. “Feminist Data Visualization.” *Workshop on Visualization for the Digital Humanities, IEEE VIS 2016*. Baltimore, MD, 2016.

Foster, C.*, E. Pramer*, and L. Klein. “Repairing William Playfair: Digital Fabrication, Design Theory, and the Long History of Data Visualization.” *Digital Humanities 2016*. Association of Digital Humanities Organizations, 2016.

Eisenstein, J., I. Sun*, and L. Klein. “Exploratory Thematic Analysis for Historical Newspaper Archives.” *Digital Humanities 2014*. Association of Digital Humanities Organizations, 2014.

Eisenstein, J. and L. Klein. “Reading Thomas Jefferson with TopicViz: Towards a Thematic Method for Exploring Large Cultural Archives.” *Implementing New Knowledge Environments (INKE) Annual Meeting 2012*. Vancouver: Scholarly and Research Communication, 2013.

Klein, L. “Social Network Analysis and Visualization in ‘The Papers of Thomas Jefferson.’” *Digital Humanities 2012*. Hamburg: Hamburg University Press, 2012.

*Denotes student co-authors

Online Writing

“Additional Notes on the New Rigor.” *Computational Literary Studies: A Critical Inquiry Online Forum*. University of Chicago. 3 April 2019. <<https://critinq.wordpress.com/2019/04/03/computational-literary-studies-participant-forum-responses-day-3/>>

“What the New Computational Rigor Should Be.” *Computational Literary Studies: A Critical Inquiry Online Forum*. University of Chicago. 1 April 2019. <<https://critinq.wordpress.com/2019/04/01/computational-literary-studies-participant-forum-responses-5/>>

“Distant Reading after Moretti.” *Arcade: Literature, Humanities, and the World*. Stanford University. 29 January 2018. <<http://arcade.stanford.edu/blogs/distant-reading-after-moretti>>

“Visualization as Argument (and on the Floor).” *Genres of Scholarly Knowledge Production*. HUMlab, Umea University. 24 January 2015. <<https://medium.com/genres-of-scholarly-knowledge-production/visualization-as-argument-and-on-the-floor-736bb8859cf>>

“Lydia Maria Child and Archival Research.” *Food for Thought*. New York Public Library. 12 June 2014. <<http://www.nypl.org/blog/2014/06/12/lydia-maria-child-research>>

“Data: Three Provocations.” *Arcade: Literature, Humanities, and the World*. Stanford University. 16 January 2014. <<http://arcade.stanford.edu/blogs/data-three-provocations>>

“Amelia and Charlotte and Bella and Me.” *Common-Place*. American Antiquarian Society. 20 January 2013. <<http://www.common-place.org/justteachone/?p=53>>

“What ‘Bartleby’ Can Teach Us About Occupy Wall Street.” *Arcade: Literature, Humanities, and the World*. Stanford University. 19 November 2011. <<http://arcade.stanford.edu/what-bartleby-can-teach-us-about-occupy-wall-street>>

“When Reading Fails.” *Arcade: Literature, Humanities, and the World*. Stanford University. 29 September 2011. <<http://arcade.stanford.edu/when-reading-fails>>

“Bodies in Code, and in the Cultural Imaginary.” *In Media Res*. Media Commons. 23 June 2011. <<http://mediacommons.futureofthebook.org/imr/2011/06/23/bodies-code-and-cultural-imaginary>>

Editorial Work

Series co-editor, *Debates in the Digital Humanities*, University of Minnesota Press. Co-editor: Matthew K. Gold.

GRANTS AND FELLOWSHIPS

External

Andrew W. Mellon Foundation, Program in Higher Education and Scholarship in the Humanities (\$1,500,000, co-PI)	2019 - 2022
ACLS Collaborative Research Fellowship	2019 - 2021
NEH-Mellon Fellowship for Digital Publication	2018 - 2019
Andrew W. Mellon Foundation, Program in Higher Education and Scholarship in the Humanities (\$1,000,000, co-PI)	2016 - 2018
Mellon Foundation Fellowship, Library Company of Philadelphia	Spring 2014
Food Studies Fellowship, New York Public Library	Spring 2014
“Drawn to Art” Research Fellowship, American Antiquarian Society	Winter 2013
NEH Digital Humanities Startup Grant (\$60,000, PI)	2013 - 2015
Emerging Scholars Bursary, Digital Humanities Observatory/ Royal Irish Academy Summer School	Summer 2011
Networked Infrastructure for Nineteenth-century Electronic Scholarship (NINES) Fellowship, Digital Humanities Summer Institute	Summer 2011
Northeast Modern Language Association Summer Fellowship	Summer 2010

Internal (Georgia Tech)

Georgia Tech Faculty Foundation Grant	Spring 2018
Center for Serve-Learn-Sustain Course Grant	Fall 2016
Georgia Tech Faculty Foundation Grant	Summer 2016
Ivan Allen College of Liberal Arts Small Grant for Research	Summer 2016
Public Service Pathway Course Grant	Spring 2016
GT-FIRE Mini Grant	Spring 2016
GVU Center Engagement Grant (PI)	2015 - 2016
Georgia Tech Faculty Foundation Grant	Fall 2015
Georgia Tech Faculty Foundation Grant	Summer 2014

Georgia Tech Faculty Foundation Grant	Summer 2012
Calder Dissertation Year Fellowship, CUNY	2010 - 2011
CUNY Doctoral Student Research Grant	Spring 2010
Instructional Technology Fellowship, CUNY	2006 - 2011
University Fellowship, CUNY	2003 - 2008
Graduate Teaching Fellowship, CUNY	2004 - 2005

INVITED PRESENTATIONS

Conference Keynotes and Plenaries

Keynote, "Data Feminism: On Counting and Power." *Intersectional Data Symposium*, Princeton University, October 2018.

Keynote, "Data Feminism: Community, Allyship, and Action in the Digital Humanities." *Digital Frontiers 2018*, University of Kansas, October 2018.

Plenary talk, "Does Digital Humanities Have a Method?" *Futures of American Studies Institute*, Dartmouth College, June 2018.

Keynote, "The Carework and Codework of the Digital Humanities." *Keystone Digital Humanities Conference*, Philadelphia, PA, July 2017.

Keynote, "Lessons from the Archive of Data Visualization." *Digital Humanities + Data Journalism Symposium*, University of Miami, September 2016.

Invited Talks

"Data Feminism." Columbia University, April 2020.

"Data Feminism." MIT, March 2020.

"Data Feminism." Northeastern University, March 2020.

"Data Feminism: Transforming Scholarship into Action," *Information Studies Colloquium*, UCLA, February 2020.

Title TBD, Brigham Young University, January 2020.

"Data Feminism and Open Review," *Feminist and Accessible Publishing Technologies Series*, McGill University, October 2019.

"Scaling Up in the Digital Humanities: Models, Practices, Projects." Auburn University, September 2019.

"Data Pipelines and Power Imbalances," *Spotlight on Data*, O'Reilly Media Inc., August 2019.

"Data Feminism." *Women in Data*. Digital Scholars Discussion Group, Florida State University, March 2019.

"Data Feminism." *Something or Other*. London College of Communication, London, United Kingdom, January 2019.

"Data by Design: A Cultural History of Data Visualization, 1786-1900." *MAP IT: Little Dots, Big Ideas*, Emory University, September 2018.

"Elizabeth Palmer Peabody's Feminist Visualization Work." *Information + Humanities Conference*. Penn State University, September 2018.

"Data Feminism." Department of Digital Humanities, King's College London, London, United Kingdom, May 2018.

"Data Feminism." Presented with Catherine D'Ignazio. *Project VIS Visual Literacy Forum*, Skidmore College, April 2018.

- “The Carework and Codework of the Digital Humanities.” *Digital Humanities Colloquium*, University of Georgia, March 2018.
- “Elizabeth Palmer Peabody’s *Chronological History: Knowledge, Labor, Embodiment, and Design*.” *Workshop on historical data visualization*, Columbia University, April 2017.
- “The Shape of History: Reimagining Nineteenth-Century Data Visualization.” Washington University in Saint Louis, December 2016.
- “The Shape of History: Reimagining Nineteenth-Century Data Visualization.” *Group for Experimental Methods in the Humanities*, Columbia University, October 2016.
- “What is Digital Humanities Data Visualization?” *Digital Humanities @ University of Virginia*, University of Virginia, October 2016.
- “Speculative Designs: Lessons from the Archive of Data Visualization.” *3DH: Three-dimensional Dynamic Data Visualization and Exploration for Digital Humanities Research Lecture Series*, University of Hamburg, Germany, June 2016.
- “Speculative Designs: Lessons from the Archive of Data Visualization.” *Program in Digital Studies*, Davidson College, April 2016.
- “Speculative Designs: Lessons from the Archive of Data Visualization.” *Digital Scholarship Lab*, Louisiana State University, April 2016.
- “Critical Data Visualization.” *Lab in Digital Knowledge*, Duke University, April 2016.
- “Feminist Data Visualization.” *NULab for Texts, Maps, and Networks*, Northeastern University, November 2015.
- “The Carework and Codework of Nineteenth-Century Abolitionist Newspapers.” *The Digital Antiquarian*, American Antiquarian Society, May 2015.
- “Exploratory Thematic Analysis for Historical Newspaper Archives.” *Institute for Quantitative Theory and Methods*. Emory University, April 2015.
- “Insight and Absence: Digital Humanities, Data Visualization, and James Hemings.” *Presidential Dream Course Speaker Series*. University of Oklahoma, April 2015.
- “Feminist Data Visualization: The Theoretical Work of 19th-Century Women Educators.” *Program in Comparative Humanities*, Bucknell University, February 2015.
- “Visualization as Argument.” *Genres of Scholarly Knowledge Production*. Umea University, Sweden, December 2014.
- “Feminist Data Visualization.” *HUMLab*, Umeå University, Sweden, October 2014.
- “The Long Arc of Visual Display.” *CUNY Digital Humanities Initiative*, The Graduate Center, City University of New York, April 2014.
- “The Long Arc of Visual Display.” *Experimental Humanities*, Bard College, April 2014.
- “A Cultural History of Data Visualization.” *Digital Humanities Working Group*, Yale University, February 2014.
- Workshop Instructor, “Introduction to Text Analysis.” *Getting Started in the Digital Humanities with Help from DHCommons. Modern Language Association Annual Convention*, January 2014.
- “Data Visualization in Research and in Teaching.” *Penn Humanities Forum*, University of Pennsylvania, November 2013.

“Data Visualization for Early Americanists.” *The Humanities and Technology Camp (THATCamp)*. Society of Early Americanists Biennial Conference, Savannah, GA, March, 2013.

“The History and Future of Data Visualization.” *Alabama Digital Humanities Center*, University of Alabama, November 2012.

“Digital Humanities, Data Visualization, and James Hemings,” *Graphics, Visualization & Usability (GVU) Center*, Georgia Institute of Technology, April 2012.

“Archival Silence, Digital Humanities, and James Hemings,” *Digital Scholarship Commons*, Emory University, March 2012.

Invited Symposia, Workshops, and Residencies

Scholar-in-residence, *Digital Humanities Lab*, MIT, March 2020.

Invited participant, *Critical Digital Humanities Symposium*, Dartmouth College, April 2017.

Invited participant, “Blue Mountain-Modernist Journals Hackathon.” *Center for Digital Humanities*, Princeton University, February 2016.

CONFERENCE ACTIVITY

Conference Papers

“Beyond Distance, Beyond Theory,” *Modern Language Association*, Seattle, WA, January 2020.

“Data Feminism.” *Data Power 2019*. University of Bremen, Germany, September 2019.

“Computational Methods and the Work of Care.” *Association for Computers and the Humanities*, Pittsburgh, PA, July 2019.

“Women’s Work, Editorial Labor, and Computational Methods.” *Modern Language Association*, Chicago, IL, January 2019.

“Du Bois and Data Visualization in Theory and Practice.” *Intentionally Black, Intentionally Digital*, University of Maryland, October 2018.

“Data Feminism.” With Catherine D’Ignazio. *Information+ Conference*, University of Applied Sciences Potsdam (FH Potsdam), Germany, October 2018.

“Data Feminism.” With Catherine D’Ignazio. *Data Justice*, Cardiff University, Wales, May 2018.

“Distant Reading after Moretti.” *Modern Language Association*, New York, NY, January 2018.

“Gabriel’s Rebellion and the Senses of Satisfaction.” *Modern Language Association*, New York, NY, January 2018.

“Nineteenth-Century Feminist Data Visualization.” *Modern Language Association*, Philadelphia, PA, January 2017.

“Feminist Data Visualization.” Presented with Catherine D’Ignazio. *IEEE VIS 2016 Workshop on Visualization for the Digital Humanities*, Baltimore, MD, October 2016.

“Data, Image, and D3: Repairing William Playfair.” *Modern Language Association*, Austin, TX, January 2016.

“Feminist Data Visualization.” *Society for the Social Studies of Science*, Denver, CO, October 2015.

“An Appetite for Revolution: The Transformation of Taste in the Atlantic World.” *Society of Early Americanists*, London, England, July 2014.

“Early American Data Aesthetics.” *American Literature Association*, Washington, DC, May 2014.

“Sugar, Slavery, and the Sense of Taste,” *Beyond Sweetness: New Histories of Sugar in the Early Atlantic World*, John Carter Brown Library, Providence, RI, October 2013.

“The Long, Dark History of Data Visualization,” *The Dark Side of the Digital*, University of Wisconsin-Milwaukee, Milwaukee, WI, May 2013.

“Eating Animals: Benjamin Franklin, Samuel Keimer, and ‘Taste Unconfined.’” *Society of Early Americanists*, Savannah, GA, March 2013.

“James Madison, Paul Jennings, and the Senses of Taste.” *Modern Language Association*, Boston, MA, January 2013.

“Towards a Thematic Method for Exploring Large Cultural Archives,” with Jacob Eisenstein. *Research Foundations for Understanding Books and Reading in the Digital Age*, Havana, Cuba, December 2012.

“A Report Has Come Here”: Social Network Analysis and Visualization in *The Papers of Thomas Jefferson*.” *Digital Humanities*, University of Hamburg, July 2012. Also presented at the *Modern Language Association*, Seattle, WA, January 2012.

“Sympathies of the Stomach: Lydia Maria Child’s Sentimental Taste.” *C19: The Society of Nineteenth-Century Americanists*, University of California-Berkeley, April 2012.

“Transforming the Archive of American Slavery.” *American Studies Association*, Baltimore, MD, October 2011.

“Text Mining Slavery’s Digital Archive.” *Virtual Histories*, Penn Humanities Forum, February 2011.

“The Gaze and the Guts’: Aesthetic Narration at the Level of the Body.” *Modern Language Association*, Los Angeles, CA, January 2011.

“Towards an Ethics of Online Research: Accounting for Absence in the Jefferson Digital Archive.” *The Past’s Digital Presence: Database, Archive, and Knowledge Work in the Humanities*, Yale University, February 2010.

“The Good Life and the Good Table: Food, Taste, and Happiness in the Writings of Thomas Jefferson.” *Interdisciplinary Nineteenth-Century Studies*, Skidmore College, April 2009.

“A ‘wild, untidy, luxuriant hothouse’: Darwin and the Museum Model of Display.” *Natural Dialogues: Art, Science, & Material Culture*, Yale Center for British Art, February 2009.

Conference Roundtables (As Participant or Respondent)

Participant, “Emerging Digital Humanities.” *American Studies Association*, Atlanta, GA, November 2018.

Participant, “Boundary Conditions in Humanities Data Visualization.” *Modern Language Association*, Philadelphia, PA, January 2017.

Participant, “The Grounding and Groundedness of Algorithms.” *American Studies Association*, Denver, CO, November 2016.

Participant, “Developing and Sustaining Collaborative Research.” *Modern Language Association*, Austin, TX, January 2016.

Respondent, “The Shadow Archive: Digital (Re)Assemblages of Ephemera.” *American Studies Association*, Toronto, ON, October 2015.

Respondent, “Making as Method.” *Modern Language Association*, Vancouver, BC, January 2015.

Respondent, “Feminist Making: Building Critical Contexts.” *American Studies Association*, Los Angeles, CA, November 2014.

Participant, “Digital Humanities and Media Studies.” *Society for Cinema and Media Studies*, Seattle, WA, March 2014.

Participant, “Networks and the Commons.” *C19: The Society of Nineteenth-Century Americanists*, University of North Carolina-Chapel Hill, April 2014.

Participant, “What is Data for Literary Studies?” *Modern Language Association*, Chicago, IL, January 2014.

Participant, “Digital Humanities and the Neoliberal University.” *American Studies Association*, Washington, DC, November 2013.

Participant, “What Digital Humanities Can Bring to American Studies, and Vice Versa?” *American Studies Association*, San Juan, PR, November 2012.

Participant, “Critical Keywords in Early American Studies.” *American Studies Association*, San Antonio, TX, November 2010.

Conference Panels (As Organizer and/or Chair)

Roundtable organizer and chair, “Data as Terror, Data as Transformation,” *American Studies Association*, Honolulu, HI, November 2019.

Roundtable organizer and chair, “Critical Computation: What’s Next,” *Modern Language Association*, Chicago, IL, January 2019.

Roundtable co-organizer and co-chair, “Activism in the Humanities: Digital Projects for Public Engagement,” *Modern Language Association*, New York, NY, January 2018.

Roundtable co-organizer and co-chair, “DH101: Reimagining the Introduction to Digital Humanities Course,” *Modern Language Association*, Philadelphia, PA, January 2017.

Roundtable organizer and chair, “The Grounding and Groundedness of Algorithms,” *American Studies Association*, Denver, CO, November, 2016.

Roundtable co-organizer and chair, “Feminist Making.” *American Studies Association*, Los Angeles, CA, November 2014.

Panel organizer, “Relocating London in Atlantic Knowledge Networks.” *Society of Early Americanists*, London, England, July 2014.

Panel organizer and chair, “The History and Future of Data Visualization.” *American Society for Eighteenth-Century Studies*, Cleveland, OH, April 2013.

Panel co-organizer, “Race, Science, and Representation in Early America.” *Modern Language Association*, Boston, MA, January 2013.

Roundtable co-organizer, “What Can Digital Humanities Bring to American Studies, and Vice Versa?” *American Studies Association*, San Juan, PR, November 2012.

Panel co-organizer, “Sentimentalism and the Senses.” *C19: The Society of Nineteenth-Century Americanists*, University of California-Berkeley, April 2012.

Panel organizer and chair, “Digital Humanities Approaches to the Archive of American Slavery.” *Modern Language Association*, Seattle, WA, January 2012.

Workshops Attended

“Advanced Topics in Word Vectors.” *Digital Humanities 2018*, Mexico City, June 2018.

“Large-Scale Text Analysis with R.” *Digital Humanities Winter Institute*, University of Maryland, January 2013.

“Topic Modeling for Humanities Research.” *NEH Advanced Topics in Digital Humanities Workshop*, University of Maryland, November 2012.

The Humanities and Technology Camp (THATCamp) Theory, Rutgers University, October 2012.

“From Metadata to Linked Data.” *Digital Humanities Observatory/Royal Irish Academy Summer School*, University of Dublin, July 2011.

“Introduction to XSLT for Digital Humanists.” *Digital Humanities Summer Institute*, University of Victoria, June 2011.

TEACHING EXPERIENCE

Emory University, Department of Quantitative Theory and Methods

Data and Feminism (scheduled, Spring 2020)

Early American Literature (scheduled, Spring 2020)

Practical Approaches to Data Science with Text (Fall 2019)

Georgia Institute of Technology, School of Literature, Media, and Communication

Technologies of Representation: Data and Du Bois (Spring 2018)

Media, Materiality, and Archives (Fall 2016, Spring 2016, Fall 2014, Fall 2012)

Food and Eating in Early America (Fall 2015, Fall 2014)

Introduction to Literature, Media, and Communication (Fall 2015)

Studies in Communication and Culture: Data (Spring 2013)

Food and American Culture (Spring 2013)

Formations of American Culture (Fall 2011, Fall 2012)

Digital Humanities and Literary Texts (Spring 2012)

Freshman Composition II: Food and Representation (Spring 2012)

Brooklyn College, CUNY, Department of English

Literary Texts and Critical Methods (Summer 2009)

College Writing II: Literature and the City (Spring 2005)

College Writing II: Contemporary Fiction (Fall 2004)

Landmarks of Literature (Spring 2004)

Introduction to College Writing (Fall 2003)

STUDENT ADVISING

Available upon request.

PROFESSIONAL SERVICE

Elected and Appointed Positions

Member, Community Advisory Board, HathiTrust Research Center	2019 - present
Committee Member, Library Company of Philadelphia Innovation Prize	2018 - present
Member, Advisory Board, Louisiana Slave Conspiracies Project	2017 - present
Co-Head, Americanist Editorial Board, NINES	2013 - present
Executive Committee, NINES	2012 - present
Executive Committee (elected), Division on Methods of Literary Research, MLA	2014 - 2019
Digital Humanities Advisor, <i>A New Anthology of American Literature</i>	Spring 2013
Mentor, Google Summer of Code	Summer 2007

Peer Review

American Literary History, *Configurations*, *Convergence*, *Gastronomica*, *Digital Humanities* (conference), *Digital Humanities Quarterly*, *Journal of Interactive Technology and Pedagogy*, *IEEE Transactions on Visualization and Computer Graphics*, *IEEE VAST* (conference), *PMLA*, *Small Axe*.

Grant/Fellowship Review

MacArthur Foundation, NEH Advanced Topics in the Digital Humanities Grants (panel), NEH Digital Humanities Implementation Grants (panel), NSF Science, Technology, and Society Program, State of São Paulo Research Foundation (FAPESP).

Program Review

Digital Humanities Program, UCLA

Symposia Organized

“Digital Humanities + Design.” With Carl DiSalvo. Georgia Institute of Technology, May 2017. Approx. 100 participants. <http://pwp.gatech.edu/dhdesign/>

“Humanities Data Visualization.” With Yanni Loukissas and Carl DiSalvo. Georgia Institute of Technology, March 2016. Approx. 50 participants. <http://humanitiesvis.lmc.gatech.edu>

“Digital Humanities in the Southeast.” With Brian Croxall (Emory University), Ben Miller (Georgia State University), and Jennifer Olive (Georgia State University). Georgia Institute of Technology, October 2014. Approx. 100 participants. <https://odhworkshop2014.wordpress.com/>

INSTITUTIONAL SERVICE

Emory University

Member, Search Committee, Department of Quantitative Theory & Methods 2019 - 2020

Georgia Institute of Technology

Member, Steering Committee, Digital Interdisciplinary Liberal Arts Center 2017 - 2019
 Member, Search Committee, School of Literature, Media, and Comm. Spring 2017
 Member, Diversity Working Group, School of Literature, Media, and Comm. 2016 - 2017
 Mentor, Ivan Allen College Dean’s Internship Program 2016 - 2017
 Co-Director, Digital Interdisciplinary Liberal Arts Center, Ivan Allen College 2016 - 2017
 Member, Search Committee, Digital Media Program 2014 - 2015
 Co-organizer, NEH Office of Digital Humanities Regional Workshop 2013 - 2014
 Member, Search Committee, Associate Director of Undergraduate Studies Spring 2013
 Member, Curriculum Committee, Computational Media Program 2012 - 2019
 Faculty Mentor, Brittain Postdoctoral Fellowship Program 2012 - 2019
 Affiliated Faculty, Graphics, Visualization, and Usability Center 2011 - 2019
 Executive Committee (elected), School of Literature, Media, and Comm. 2012 - 2013
 Chair, Speakers Committee, School of Literature, Media, and Comm. 2012 - 2013
 Co-convener, Food Studies Faculty Reading Group 2011 - 2012

LANGUAGES

Conversant in French, proficient in Spanish and Latin.

TECHNICAL SKILLS

Course & Content Management: WordPress, Drupal, Omeka, MediaWiki.
Programming & Scripting Languages: C/C++, Java, JavaScript, Python, Processing, R.
Markup & Query Languages: HTML/CSS, XML, XSLT, TEI, SQL.
Graphics & Multimedia: Adobe Illustrator, Photoshop; Apple iLife Suite.
Operating Systems: UNIX/Linux, Mac OS, Windows.
Also familiar with digital and analog electronics and circuit design.

PROFESSIONAL MEMBERSHIPS

Modern Language Association
American Studies Association
Society of Early Americanists
C19: The Society of Nineteenth-Century Americanists
Association for Computers and the Humanities
Fembot Collective

REFERENCES

Available upon request.