

# Nabeel Siddiqui

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## Education

<b>Doctorate of Philosophy in American Studies</b> <i>College of William and Mary</i>	2018   Williamsburg, VA
<b>Master of Arts in History</b> <i>George Mason University</i>	2011   Fairfax, VA
<b>Bachelor of Arts in History</b> <i>University of Southern Mississippi</i> <i>Summa Cum Laude</i>	2010   Hattiesburg, MS

## Professional Experience

### Susquehanna University

<i>Director of Center for Teaching and Learning</i>	2023 – present
<i>Associate Director of Center for Teaching and Learning</i>	2022 – 2023   Selinsgrove, PA
<i>Assistant Professor of Communications</i>	2020 – Present   Selinsgrove, PA

### University of Richmond

<i>Academic Technology Consultant/Instructional Designer</i>	2017 – 2019   Richmond, VA
<i>Adjunct Professor of Rhetoric and Communication Studies</i>	2019   Richmond, VA
<i>Digital Scholarship Lab Research Associate</i>	2013   Richmond, VA

### College of William and Mary

<i>Michael R. Halleran Dissertation Fellow</i>	2017 – 2018   Williamsburg, VA
<i>Teaching Fellow</i>	2015 – 2017   Williamsburg, VA
<i>Classroom Instructor for Keio University/College of William and Mary Cross Cultural Collaboration</i>	2016   Williamsburg, VA
<i>Teaching Assistant</i>	2013 – 2015   Williamsburg, VA

### George Mason University

<i>Teaching Assistant</i>	2011   Fairfax, VA
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## Monographs in Progress

**Data Science for Cultural Analytics: A Tidy Approach in R**  
*Expected in 2024 (Contract with SpringerLink)*

## Peer-Reviewed Publications

- Cutting the Frame: An In-Depth Look at the Hitchcock Computer Vision Dataset** 2024  
*Journal of Open Humanities Data*
- A Model for Multilingual and Multicultural Digital Scholarship Methods Publishing** 2023  
*Viola, L., & Spence, P. (Eds.). (2023). Multilingual Digital Humanities. Routledge.*  
w/ Jennifer Isasi, Riva Quiroga, Joana Vieira Paulino, and Alex Wermer-Colan
- Minimal Research Compendiums: An Approach to Advance Statistical Validity and Reproducibility in Digital Humanities Research** 2023  
*International Journal of Digital Humanities*
- Convolutional Neural Networks for Image Classification** 2023  
*Programming Historian*
- Hidden in Plain-TeX: Investigating Minimal Computing Workflows** 2022  
*Digital Humanities Quarterly Vol. 16, No. 2*
- Data Wrangling and Management in R** 2017  
*Programming Historian*
- Data Assemblages: A Call to Conceptualize Materiality in the Academic Ecosystem** 2015  
*Digital Humanities Quarterly Vol. 9, No. 2*
- Dropping the Anchor: An Assessment of Race Relations in East Biloxi during Hurricane Katrina** 2011  
*Global Horizons Vol. 4, No. 2*
- The Development and Application of a Screen Scraping Program in New Media Studies** 2011  
*Gnovis, Vol. 9, No. 3*

## Peer-Reviewed Publications in Progress

- Digital Humanities and Regularized Regression (In Review)**  
*Encyclopedia of Statistical Science*
- Visualizing Data in R with ggplot2 (In Review)**  
*Programming Historian*

## Peer-Reviewed Conferences and Presentations

- Bipartite Frame Networks in the Analysis of Film: A Case Study Utilizing Commercial Computer Vision APIS** 2024 | Rennes, France (Virtual)  
*Reimagining Annotation for Multimodal Cultural Heritage*

<p><b>An Undue Burden: Ethnicity, Gender, and Mobility in Digital Humanities Conferences</b> <i>Digital Humanities 2023</i></p>	2023   Graz, Austria
<p><b>Stuck in a Box: Confronting Artificial Intelligence in the Closed World</b> <i>Pop Culture Association National Conference</i></p>	2023   San Antonio, TX
<p><b>(Chair) Data and Embodiment</b> <i>DH Unbound</i></p>	2022   Virtual
<p><b>Moving Through the Field: Envisioning and Contesting Travel in the Digital Humanities</b> <i>Critical Digital Humanities Initiative International Conference</i></p>	2022   Toronto, CA
<p><b>(Chair) Digital Methods</b> <i>Critical Digital Humanities Initiative International Conference</i></p>	2022   Toronto, CA
<p><b>(Chair) Environmental Justice, Indigenous Futures, and Digital Humanities: A Discussion Among the Keynote Presenters</b> <i>Global Digital Humanities Symposium</i></p>	2022   Virtual
<p><b>Traveling through DH: what Big Tent?</b> <i>Who has Access to Digital Humanities? Diversity and Inclusion in Ireland and the UK</i></p>	2021   Virtual
<p><b>Digital Humanities Scholarship Generator</b> <i>American Studies Association Conference</i></p>	2021   Virtual
<p><b>Joining Programming Historian: My DH Background Is Not Enough</b> <i>Global Digital Humanities Symposium</i></p>	2021   Virtual
<p><b>A Stark Change in Computing: The Computer Equipment Contributions Act of 1982</b> <i>New England Historical Association</i></p>	2021   Virtual
<p><b>Thinking Creatively: Personal Computers and Educational Technology</b> <i>William and Mary Graduate Research Symposium</i></p>	2018   Williamsburg, VA
<p><b>Dissenting in Private: An Analysis of Radio's Relationship with Personal Computing</b> <i>Southern Regional Chapter of the American Studies Association</i></p>	2017   Williamsburg, VA
<p><b>Trouble in Cyborg Paradise: John Hopkins First National Search for Applications of Personal Computing to Aid the Handicapped</b> <i>Command Lines: Software, Power, and Performance</i></p>	2017   Mountain View, CA
<p><b>Computing the Body: Disability and Early Microcomputers in America</b> <i>American Studies Association Conference</i></p>	2016   Denver, CO

<b>No Body Around: Posthuman Fantasies during the Personal Computer Revolution</b> <i>William and Mary Graduate Research Symposium</i>	2016   Williamsburg, VA
<b>Personal Computing to Success: Childhood in Late-Capitalism</b> <i>Social Science History Association Conference</i>	2016   Chicago, IL
<b>The Computer Invades the Home: Popular Media and the Domestic Crisis</b> <i>West Popular Culture Association/American Culture Association</i>	2016   Las Vegas, NV
<b>The Cloud Takes Up Space: Assessing Materiality in the Digital Humanities</b> <i>Data Driven: Digital Humanities in the Library</i>	2014   Charleston, SC
<b>The Need to Reconceptualize the Ontology of Digital Humanities Praxis</b> <i>Texas Digital Humanities Consortium Conference</i>	2014   Houston, TX
<b>Large Scale Data Analysis in Emotional History: A Case Study of the American Civil War</b> <i>Herrenhausen Conference</i>	2013   Hannover, Germany
<b>Black Western Films in the 1930s: Racial Subversion and Economics</b> <i>Film and History Conference</i>	2013   Madison, WI
<b>Family Wages and Innocence: Parental Perceptions of the Children's Exodus during the Lawrence Strike of 1912</b> <i>LSU Graduate History Conference</i>	2012   Baton Rouge, LA
<b>Understanding High Scores in the Video Arcade</b> <i>Midwest Popular Culture Association Conference</i>	2011   Milwaukee, WI
<b>Dropping the Anchor: An Assessment of Race Relations in East Biloxi</b> <i>Returning to Katrina Conference</i>	2010   Biloxi, MS
<b>Crosby Memorial Hospital: A Case Study in Disaster Resilience</b> <i>Next Katrina Conference</i>	2009   Biloxi, MS

### Invited and Contributed Talks/Workshops

<b>From Pixels to Predictions: Understanding Convolutional Neural Networks in Depth</b> <i>Edinburgh Centre for Data, Culture and Society</i>	2023   Edinburgh, Scotland (Virtual)
<b>The Programming Historian: Developing a Digital Humanities Tutorial</b> <i>Digital Humanities 2023</i> w/ Alex Wermer-Colan, Joana Vieira Paulino, and Zoe LeBlanc	2023   Graz, Austria
<b>DEFCon Fellow and Mentor Roundtable</b> <i>DefCon Virtual Annual Meeting</i> w/ Katherine D. Harris, Melanie Hernandez, and Aniruddha Mukhopadhyay	2023   Virtual

<b>Reframing Failure: Communicating Failure</b> <i>Digital Humanities Research Hub, School of Advanced Study, University of London</i> w/ Britt Amell, Janneke Adema, Gabriel Bodard, and Annika Rockenberger	2023   Virtual
<b>Clustering Handwritten Documents with Convolutional Neural Networks</b> <i>Susquehanna University Talks on Faculty Scholarship Panel</i>	2023   Selinsgrove, PA
<b>Creating Deep Convolutional Neural Networks for Image Classification</b> <i>Computational Analysis Skills for Humanities Data</i>	2022   Virtual
<b>The Programming Historian as Pedagogical Tool</b> <i>Center for Urban History of East and Central Europe, Sharing Digitally: Seminar on Digital Tools and Infrastructures</i> w/ Jessica Parr	2021   Kyiv, Ukraine (Virtual)
<b>In the Open: Programming Historian and the Challenges of Globally Distributed Learning</b> <i>Seshadripuram Evening Degree College, International Webinar on Digital Humanities</i>	2021   Bangalore, India (Virtual)

### Selected Reviews

<b>Bitter Aloe Project</b> <i>Reviews in Digital Humanities Vol. 4, No. 11</i>	2023
<b>Exploratory Desktop</b> <i>Construction Kit: A Review Journal for Research Tools and Data Services in the Humanities, Vol. 1</i>	2023
<b>Code: From Information Theory to French Theory</b> <i>Media Theory Journal</i>	2023
<b>A Deeper Sickness</b> <i>Reviews in Digital Humanities, Vol. 3, No. 2</i>	2022
<b>Ode to Gen X: Institutional Cynicism in “Stranger Things” and 1980s Film</b> <i>The Journal of Popular Culture Vol. 54, No. 6</i>	2021
<b>Image Objects: An Archaeology of Computer Graphics</b> <i>Information in Culture Vol. 56, No. 3</i>	2021
<b>Giving Voice: Mobile Communication, Disability, and Inequality</b> <i>IEEE Annals of the History of Computing Vol. 42, No. 2</i>	2020
<b>Goodbye Cinema, Hello Cinephilia: Film Culture in Transition</b> <i>Journal of Film History Vol. 44, No. 1</i>	2014
<b>Raising Your Kids Right: Children’s Literature and American Political Conservatism</b> <i>NeoAmericanist Vol. 6, No. 1</i>	2012

<b>Game Work: Language, Power, and Computer Game Culture</b> <i>Schuykill Vol. 10, No. 1</i>	2012
<b>Points on the Dial: Golden Age Radio beyond the Networks</b> <i>Essays in History, Vol. 45</i>	2011

### Courses Taught

<b>COMM 379/HONS 301: Critical Approaches to Interactive Gaming</b> <i>Susquehanna University</i>	Selinsgrove, PA
<b>COMM 291: Qualitative Research Methods</b> <i>Susquehanna University</i>	Selinsgrove, PA
<b>COMM 202: Digital Media Analytics</b> <i>Susquehanna University</i>	Selinsgrove, PA
<b>COMM 101: Essentials of Digital Media</b> <i>Susquehanna University</i>	Selinsgrove, PA
<b>RHCS 105: Media, Culture, and Identity</b> <i>University of Richmond</i>	Richmond, VA
<b>AMST 470/FMST 401: New Media and Everyday Life</b> <i>College of William and Mary</i>	Williamsburg, VA
<b>AMST 470/FMST 401: History of the Information Age</b> <i>College of William and Mary</i>	Williamsburg, VA

### Honors/Grants/Fellowships/Awards

<b>Digital Ethnic Consortium Mentorship Fellowship</b>	2022 – 2024
<b>Susquehanna University Committee on Faculty Scholarship University Grant</b>	2022 – 2023
<b>Alliance of Digital Humanities Organizations Communications Fellowship</b>	2020
<b>Alliance of Digital Humanities Organizations Communications Fellowship</b>	2020
<b>Omohundro Institute of Early American History &amp; Culture Student Associate</b>	2019 – 2021
<b>College of William and Mary Equality Lab Fellowship</b>	2016 – 2018
<b>MIT Press Travel Award</b>	2017
<b>College of William and Mary's American Studies Program Research Fund</b>	2013 – 2017
<b>Sponsored Student Scholarship, Humanities Intensive Learning &amp; Teaching</b>	2016 – 2017

<b>College of William and Mary's Graduate Student Association Travel Award</b>	2015 – 2016
<b>College of William and Mary's Dean of the Faculty of Arts and Sciences' Research Fund</b>	2015
<b>Charles Babbage Institute's Arthur L. Norberg Travel Grant</b>	2015
<b>Sponsored Student Scholarship, Humanities Intensive Learning &amp; Teaching</b>	2014
<b>Humanities, Arts, Science, and Technology Alliance and Collaboratory (HASTAC) Scholarship</b>	2014
<b>VolkswagenStiftung Early Research Travel Grant</b>	2013
<b>Digital Humanities Data Curation Workshop Maryland Institute of Technology in the Humanities Travel Grant</b>	2013
<b>University of Southern Mississippi Award of Excellence</b>	2010
<b>J. Treadwell Davis History Award</b>	2008

### Selected Professional Service

<b>Editor</b> <i>Programming Historian</i>	2020 – Present
<b>Advisory Board Member</b> <i>Digital Humanities Caucus of American Studies Association</i>	2017 – 2019
<b>Conference Assistant</b> <i>Special Interest Group in Computing, Information, and Society Conference Organizing Committee</i>	2017 – 2018
<b>Reviewer</b> <i>Programming Historian, Digital Humanities Quarterly, Global Digital Humanities Symposium, Digital Humanities Conference</i>	

### Selected University Service

<b>Artificial Intelligence Steering Committee</b> <i>Susquehanna University</i>	2024 – present
<b>Open Resources Librarian Search Committee</b> <i>Susquehanna University</i>	2024
<b>Information Technology Administrative Rights Working Group</b> <i>Susquehanna University</i>	2024 – present
<b>Committee on Teaching and Learning</b>	2023 – present
<b>Global Opportunities Task Force</b> <i>Susquehanna University</i>	2023 – 2024

<b>Teaching and Learning Spaces Committee</b> <i>Susquehanna University</i>	2022 – present
<b>EAB Navigate Leadership Team</b> <i>Susquehanna University</i>	2022 – present
<b>Common Reading Advisory Board</b> <i>Susquehanna University</i>	2022 – present
<b>Build Collaborative Faculty Advisory Board</b> <i>Susquehanna University</i>	2022 – present
<b>Seibert Classroom Committee</b>	2022 – present
<b>LMS Task Force and Testing Committee</b> <i>Susquehanna University</i>	2021 – 2022
<b>FYE Library Search Committee</b> <i>Susquehanna University</i>	2021
<b>University Library Committee</b> <i>College of William and Mary</i>	2016 – 2018
<b>Graduate Studies Advisory Board for Arts and Sciences</b> <i>College of William and Mary</i>	2014 – 2016
<b>New Media Ecologist Search Committee</b> <i>College of William and Mary</i>	2014
<b>Graduate Ombudsperson Search Committee</b> <i>College of William and Mary</i>	2014
<b>Committee on Graduate Studies</b> <i>College of William and Mary</i>	2013 – 2014

### Technical Skills

<b>Bootstrap</b> <i>Expert</i>	<b>HTML</b> <i>Expert</i>	<b>CSS</b> <i>Expert</i>
<b>JavaScript/jQuery</b> <i>Expert</i>	<b>Python</b> <i>Moderate</i>	<b>Adobe Creative Cloud</b> <i>Expert</i>
<b>Articulate 360</b> <i>Expert</i>	<b>R</b> <i>Expert</i>	<b>Linux/Unix</b> <i>Expert</i>
<b>Markdown/LaTeX</b> <i>Expert</i>	<b>Git/GitHub</b> <i>Moderate</i>	<b>WordPress</b> <i>Expert</i>
<b>SASS</b> <i>Moderate</i>	<b>Google Analytics</b> <i>Expert</i>	<b>ArcGIS</b> <i>Moderate</i>
<b>SEO</b> <i>Moderate</i>	<b>Blackboard, Canvas, Sakai, and Moodle</b> <i>Expert</i>	



## Scholarly Memberships

**Professional Organizational and Development Network**

**Popular Culture Association**

**American Historical Association**

**American Studies Association**

**Social Science History Association**

**Society for the History of Technology**

**Advertising Research Foundation**

## Languages

**English**

*Native/Full Working Proficiency*

**Urdu/Hindi**

*Native/Highly Proficient in  
Speaking*

**Spanish**

*Limited Working Proficiency*