

# Nabeel Siddiqui

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## Education

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<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

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<b>Assistant Professor of Communications,</b> <i>Susquehanna University</i>	2020 – Present   Selinsgrove, PA
<b>University of Richmond</b>	
<i>Adjunct Professor of Rhetoric and Communication Studies</i>	2019   Richmond, VA
<i>Instructional Designer</i>	2017 – 2019   Richmond, VA
<i>Digital Scholarship Lab Research Associate</i>	2013   Richmond, VA
<b>College of William and Mary</b>	
<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
<b>Teaching Assistant,</b> <i>George Mason University</i>	2011   Fairfax, VA

## Peer-Reviewed Publications

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<b>Hidden in Plain-TeX (Upcoming/Final Edits Completed),</b> <i>Digital Humanities Quarterly</i>	2021
<b>Visualizing Data in R with ggplot2 (Accepted and In Final Edits),</b> <i>Programming Historian</i>	2021
<b>Creating Deep Neural Networks for Regression Analysis (Proposal Accepted),</b> <i>Programming Historian</i>	2021
<b>Data Wrangling and Management in R,</b> <i>Programming Historian</i>	2017
<b>Data Assemblages: A Call to Conceptualize Materiality in the Academic Ecosystem,</b> <i>Digital Humanities Quarterly Vol. 9, No. 2</i>	2015
<b>Dropping the Anchor: An Assessment of Race Relations in East Biloxi during Hurricane Katrina,</b> <i>Global Horizons Vol. 4, No. 2</i>	2011
<b>The Development and Application of a Screen Scraping Program in New Media Studies,</b> <i>Gnovis, Vol. 9, No. 3</i>	2011

## Peer-Reviewed Conferences and Presentations

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<b>Traveling through DH: what Big Tent?,</b> <i>Who has Access to Digital Humanities? Diversity and Inclusion in Ireland and the UK</i>	2021   Virtual
<b>Digital Humanities Scholarship Generator,</b> <i>American Studies Association Conference</i>	2021   Virtual
<b>Joining Programming Historian: My DH Background Is Not Enough,</b> <i>Global Digital Humanities Symposium</i>	2021   Virtual
<b>A Stark Change in Computing: The Computer Equipment Contributions Act of 1982,</b> <i>New England Historical Association</i>	2021   Virtual
<b>Thinking Creatively: Personal Computers and Educational Technology,</b> <i>William and Mary Graduate Research Symposium</i>	2018   Williamsburg, VA
<b>Dissenting in Private: An Analysis of Radio's Relationship with Personal Computing,</b> <i>Southern Regional Chapter of the American Studies Association</i>	2017   Williamsburg, VA
<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>	2017   Mountain View, CA
<b>Computing the Body: Disability and Early Microcomputers in America,</b> <i>American Studies Association Conference</i>	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

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- The Programming Historian as Pedagogical Tool**, *Center for Urban History of East and Central Europe, Sharing Digitally: Seminar on Digital Tools and Infrastructures* w/ Jessica Parr 2021 | Kyiv
- In the Open: Programming Historian and the Challenges of Globally Distributed Learning**, *Seshadripuram Evening Degree College, International Webinar on Digital Humanities* 2021 | Bangalore

## Selected Book Reviews

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- Image Objects: An Archaeology of Computer Graphics**, *Information in Culture Vol. 56, No. 3* 2021
- Meryl Alper, Giving Voice: Mobile Communication, Disability, and Inequality**, *IEEE Annals of the History of Computing Vol. 42, No. 2* 2020
- Goodbye Cinema, Hello Cinephilia: Film Culture in Transition**, *Journal of Film History Vol. 44, No. 1* 2014
- Raising Your Kids Right: Children's Literature and American Political Conservatism**, *NeoAmericanist Vol. 6, No. 1* 2012
- Game Work: Language, Power, and Computer Game Culture**, *Schuykill Vol. 10, No. 1* 2012
- Points on the Dial: Golden Age Radio beyond the Networks**, *Essays in History, Vol. 45* 2011

## Honors/Grants/Fellowships/Awards

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- Alliance of Digital Humanities Organizations Communications Fellowship** 2020
- College of William and Mary Equality Lab Fellowship** 2016 – 2018
- Sponsored Student Scholarship, Humanities Intensive Learning & Teaching** 2016 – 2017
- College of William and Mary's American Studies Program Research Fund** 2013 – 2017
- College of William and Mary's Graduate Student Association Travel Award** 2015 – 2016
- University of Southern Mississippi Award of Excellence** 2006 – 2010
- Sponsored Student Scholarship, Humanities Intensive Learning & Teaching** 2014
- Alliance of Digital Humanities Organizations Communications Fellowship** 2020
- MIT Press Travel Award** 2017
- College of William and Mary's Dean of the Faculty of Arts and Sciences' Research Fund** 2015
- Charles Babbage Institute's Arthur L. Norberg Travel Grant** 2015
- Humanities, Arts, Science, and Technology Alliance and Collaboratory (HASTAC) Scholarship** 2014
- VolkswagenStiftung Early Research Travel Grant** 2013

<b>Digital Humanities Data Curation Workshop Maryland Institute of Technology in the Humanities Travel Grant</b>	2013
<b>J. Treadwell Davis History Award</b>	2008

### **Courses Taught**

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

### **Selected Professional Service**

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<b>Editor, Programming Historian</b>	2020 – Present
<b>Reviewer, Programming Historian</b>	2015 – present
<b>Advisory Board Member, Digital Humanities Caucus</b>	2017 – 2019
<b>Conference Assistant, Special Interest Group in Computing, Information, and Society Conference Organizing Committee</b>	2017 – 2018

### **Technical Skills**

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

### **Scholarly Memberships**

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- Popular Culture Association**
- American Historical Association**
- American Studies Association**
- Social Science History Association**
- Society for the History of Technology**
- Advertising Research Foundation**

### **Digital Humanities Projects/Initiatives**

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#### **American Mathematics**

Assisted students in creating one of the first digital projects that detailed the history of American Mathematics. The website itself features numerous "mini-projects" that students created with my help. An overview of the project and its implications in *The Conversation* was picked up by *The Houston Chronicle*, *San Francisco Chronicle*, and at least a dozen outlets.

### **Are We There Yet? Diversity and Mobility in the Digital Humanities**

GIS map created in kepler.gl that demonstrates conference destinations along with home institutions of scholars at digital humanities conferences to explore how scholars in high-income countries, perpetuate a hegemonic digital humanity that disproportionately impacts scholars in the Global South.

### **Digital Humanities Scholarship Generator**

A GPT-2 trained neural network informed by JSTOR publications using Constellate that generates digital humanities scholarship to help reveal biases and norms

### **History of the Jerks**

Consulted at various points on front-end development and migration of server from Omeka to WordPress.

### **Objects of American Studies**

Worked with faculty to create an Omeka collection for their students on objects in American Studies.

### **French Revolution Timeline and Migration Map**

Assisted students, faculty, and staff to create a digital timeline of the French Revolution. In addition, I worked with the University of Richmond's Digital Scholarship Lab to create a migration map of French migration along with a story map.

### **RVA Protest**

Assisted in launching a complementary digital component to a museum exhibit held in downtown Richmond, VA. The project sought to provide an overview of protests in the area, and I worked with faculty, students, and staff to coordinate the projects story map, image upload mechanism, and blog.

### **Equality Lab at the College of William and Mary**

Assisted with launching initiative to create a computational lab that deals with system inequality. The lab is a partner with FemTechNet and will allow students to explore and critique digital culture and forms of scholarship. In addition, I was a fellow at the center.

### **Data Mining the Culture Industry**

Project that uses natural language processing to look at lyrics in independent mixtapes versus commercial records to gain a statistical examination of the culture industry.

### **Minimal Computing Working Group**

Working group for Global Outlook::Digital Humanities that examines the implications of computing under constraints, such as in low-income communities and third world countries. In addition, we also examine the power that low-cost devices have on academic research, and new ways to enhance pedagogy by incorporating ubiquitous computing devices into the classroom.

### **Race, Memory, and the Digital Humanities Symposium**

Served on the host committee of a symposium related to racial inequality in the digital humanities at the College of William and Mary.

### **Digital Atlas of American History**

Assisted in conceptualizing the "Transportation" section of the Atlas in regards to technical infrastructure and theoretical framework. The work was part of a larger research project to create a Digital Atlas of American History funded by the Andrew W. Mellon Foundation at the University of Richmond's Digital Scholarship Lab.

### **Digital Cover Scraper**

Independently created program that helps scholars scrape magazine, comic book, and news covers. Findings were later published in *Gnovis: The Journal of Communication, Culture and Technology*

### **Digital Map Scraper**

Developed in-house tool at the University of Richmond's Digital Scholarship Lab to assist in the large web scraping of maps and images from the Library of Congress.

### **Large Scale Data Analysis in Emotional History: A Case Study of the American Civil War**

Independently created project that used large-scale data analysis to understand emotional rhetoric during the American Civil War. The corpus for the project consisted of approximately a hundred thousand *New York Times* and fifty thousand *Richmond Daily Dispatch* articles. Later, I was provided an Early Researcher Grant by *VolkswagenStiftung* to present my findings at the Herrenhausen Conference in Hannover, Germany.

## Keywords for Rhetoric and Communication Studies

Assisted students in creating a Scalar project that overviewed various "keywords" in Rhetoric and Communication studies and led workshops.

### Languages

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#### English

*Native/Full Working Proficiency*



#### Urdu/Hindi

*Native/Highly Proficient in Speaking*



#### Spanish

*Limited Working Proficiency*

